

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023429.D
 Acq On : 3 Aug 2016 17:16
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Aug 04 03:30:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	118299	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	570166	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	432248	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	1068882	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1064805	20.00	ng	0.00
86) Perylene-d12	25.24	264	1057687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	555716	79.07	ng	0.00
7) Phenol-d6	7.28	99	877384	80.15	ng	0.00
23) Nitrobenzene-d5	9.30	82	895111	78.05	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	529486	83.75	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1922278	75.01	ng	0.00
78) Terphenyl-d14	20.15	244	2717346	78.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	107906	36.04	ng	# 93
3) Pyridine	3.93	79	349401	35.51	ng	95
4) n-Nitrosodimethylamine	3.84	42	135657	37.19	ng	# 73
6) Aniline	7.43	93	538746	34.07	ng	95
8) 2-Chlorophenol	7.68	128	307262	38.06	ng	97
9) Benzaldehyde	7.25	77	261684	42.77	ng	93
10) Phenol	7.30	94	438472	37.44	ng	87
11) bis(2-Chloroethyl)ether	7.53	93	342453	36.66	ng	90
12) 1,3-Dichlorobenzene	8.00	146	341638	36.96	ng	94
13) 1,4-Dichlorobenzene	8.16	146	352251	37.22	ng	96
14) 1,2-Dichlorobenzene	8.47	146	339603	36.58	ng	94
15) Benzyl Alcohol	8.36	79	344032	41.48	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.64	45	502526	36.58	ng	89
17) 2-Methylphenol	8.56	107	303847	38.70	ng	# 84
18) Hexachloroethane	9.21	117	136423	38.30	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	349884	37.16	ng	98
20) 3+4-Methylphenols	8.90	107	425326	38.43	ng	94
22) Acetophenone	8.95	105	584237	37.42	ng	# 89
24) Nitrobenzene	9.34	77	517653	40.76	ng	# 90
25) Isophorone	9.86	82	980730	41.05	ng	# 93
26) 2-Nitrophenol	10.05	139	216359	40.37	ng	# 81
27) 2,4-Dimethylphenol	10.11	122	353295	38.71	ng	89
28) bis(2-Chloroethoxy)methane	10.34	93	500760	34.87	ng	98
29) 2,4-Dichlorophenol	10.60	162	365234	39.80	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	379825	38.38	ng	96
31) Naphthalene	11.00	128	1092931	37.64	ng	99
32) Benzoic acid	10.26	122	300995	37.46	ng	# 89
33) 4-Chloroaniline	11.11	127	493374	35.55	ng	93
34) Hexachlorobutadiene	11.28	225	253551	38.95	ng	97
35) Caprolactam	11.90	113	153406	39.73	ng	94
36) 4-Chloro-3-methylphenol	12.23	107	490972	40.72	ng	95
37) 2-Methylnaphthalene	12.60	142	843880m	38.23	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	588315	37.53	ng	99
40) Hexachlorocyclopentadiene	12.94	237	279134	35.31	ng	98

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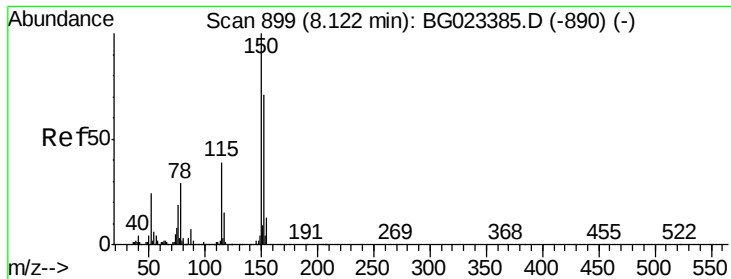
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	360255	38.58	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	384516	40.00	nq	91
45) 1,1'-Biphenyl	13.61	154	1213955	36.74	nq	97
46) 2-Chloronaphthalene	13.66	162	942945	36.89	nq	96
47) 2-Nitroaniline	13.87	65	395436	37.26	nq	90
48) Acenaphthylene	14.51	152	1523654	37.71	nq	97
49) Dimethylphthalate	14.23	163	1330309	40.11	nq	98
50) 2,6-Dinitrotoluene	14.35	165	307081	39.10	nq	86
51) Acenaphthene	14.85	154	969891	37.89	nq	99
52) 3-Nitroaniline	14.70	138	319530	36.08	nq	78
53) 2,4-Dinitrophenol	14.90	184	201924	40.11	nq	87
54) Dibenzofuran	15.18	168	1415512	38.09	nq	95
55) 4-Nitrophenol	15.01	139	264146	37.98	nq	# 83
56) 2,4-Dinitrotoluene	15.15	165	448661	40.70	nq	93
57) Fluorene	15.83	166	1260727	38.87	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	350269	39.71	nq	96
59) Diethylphthalate	15.59	149	1352123	40.16	nq	96
60) 4-Chlorophenyl-phenylether	15.82	204	665698	38.79	nq	98
61) 4-Nitroaniline	15.86	138	340156	36.08	nq	# 67
62) Azobenzene	16.12	77	1309113	38.36	nq	90
64) 4,6-Dinitro-2-methylphenol	15.92	198	303990	41.83	nq	92
65) n-Nitrosodiphenylamine	16.04	169	1155249	36.85	nq	97
66) 4-Bromophenyl-phenylether	16.72	248	484011	38.85	nq	94
67) Hexachlorobenzene	16.85	284	513501	37.68	nq	96
68) Atrazine	16.99	200	474859	39.45	nq	96
69) Pentachlorophenol	17.19	266	321799	40.50	nq	98
70) Phenanthrene	17.59	178	2022639	37.29	nq	97
71) Anthracene	17.68	178	2054511	37.66	nq	96
72) Carbazole	17.96	167	1877122	39.19	nq	97
73) Di-n-butylphthalate	18.49	149	2148678	44.07	nq	98
74) Fluoranthene	19.60	202	2313307	45.44	nq	95
76) Benzidine	19.78	184	1227615	41.47	nq	99
77) Pyrene	19.96	202	2308103	36.64	nq	97
79) Butylbenzylphthalate	20.84	149	1007830	39.31	nq	94
80) Benzo(a)anthracene	21.84	228	2216981	37.72	nq	98
81) 3,3'-Dichlorobenzidine	21.75	252	914422	37.93	nq	# 97
82) Chrysene	21.91	228	2126781	38.03	nq	97
83) Bis(2-ethylhexyl)phthalate	21.72	149	1357642	38.67	nq	99
84) Di-n-octyl phthalate	22.98	149	2222685	37.09	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2667438	38.17	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2228451	37.45	nq	# 97
88) Benzo(k)fluoranthene	24.24	252	2226609	38.96	nq	# 97
89) Benzo(a)pyrene	25.08	252	2167199	38.29	nq	# 97
90) Dibenzo(a,h)anthracene	29.17	278	2238037	38.71	nq	# 93
91) Benzo(g,h,i)perylene	30.33	276	2182146	37.48	nq	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

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Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

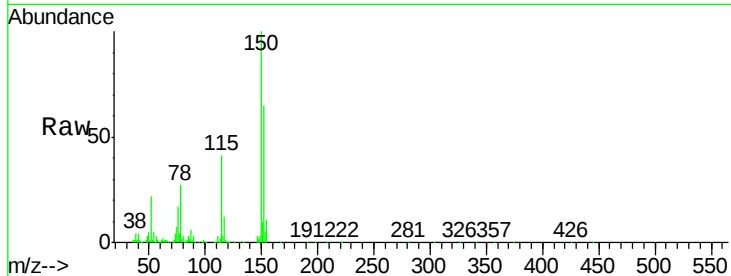
ClientSampleId :

SSTDCCC040

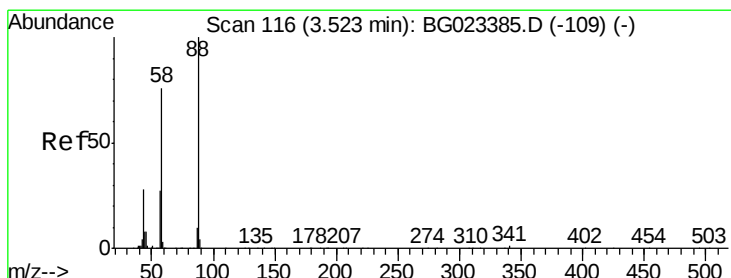
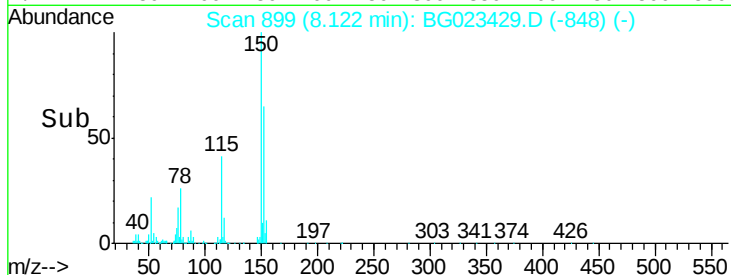
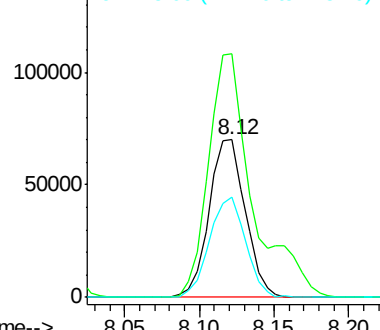
Tot Ion:	152	Resp:	118299
Ion Ratio	Lower	Upper	
152	100		
150	154.3	144.7	217.1
115	63.8	64.0	96.0#

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.04 ng

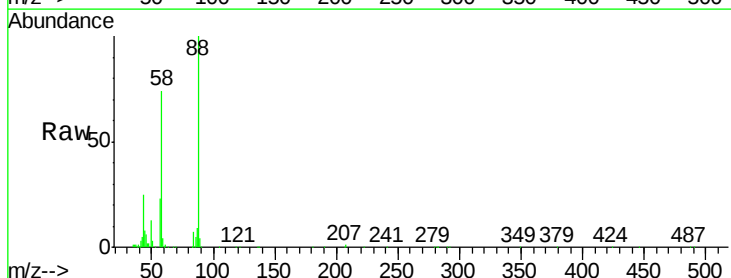
RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

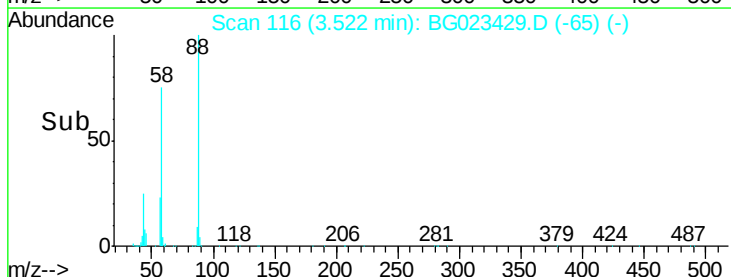
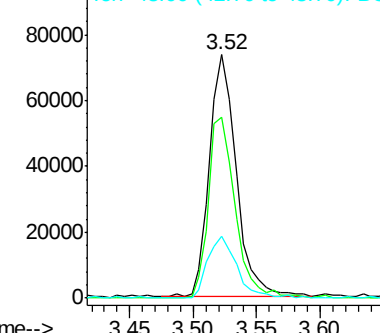
Lab File: BG023429.D

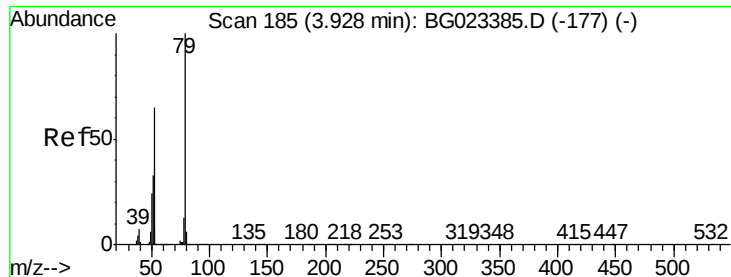
Acq: 3 Aug 2016 17:16

Tgt Ion:	88	Resp:	107906
Ion Ratio	Lower	Upper	
88	100		
58	74.6	60.4	90.6
43	27.2	31.1	46.7#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.51 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

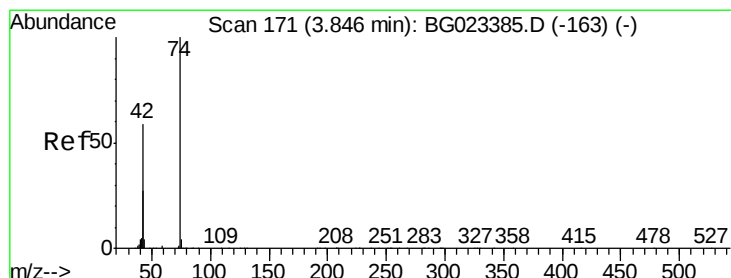
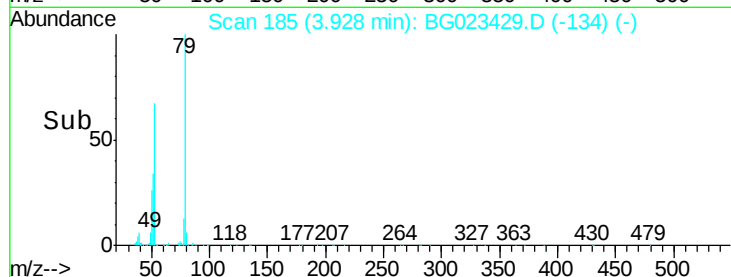
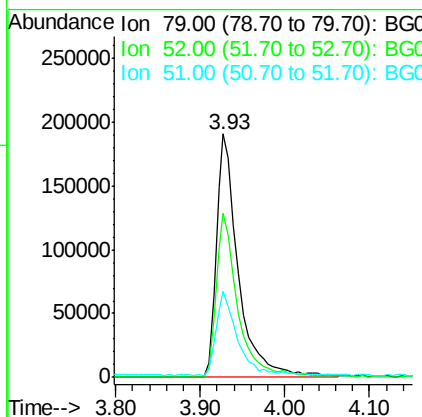
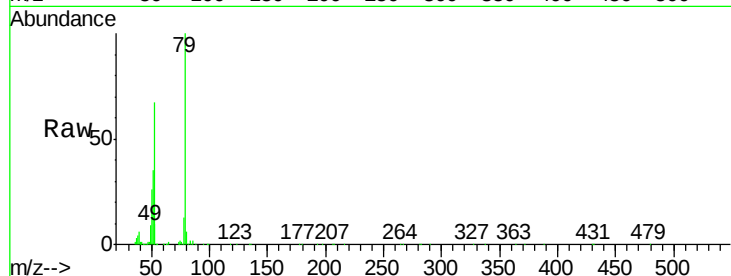
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	349401
Ion Ratio	Lower	Upper	
79	100		
52	67.2	51.8	77.8
51	35.4	32.7	49.1

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#4

n-Nitrosodimethylamine

Concen: 37.19 ng

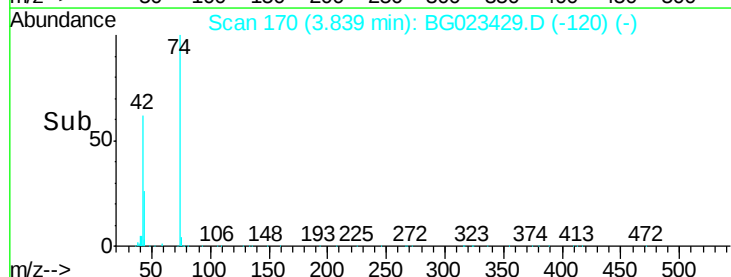
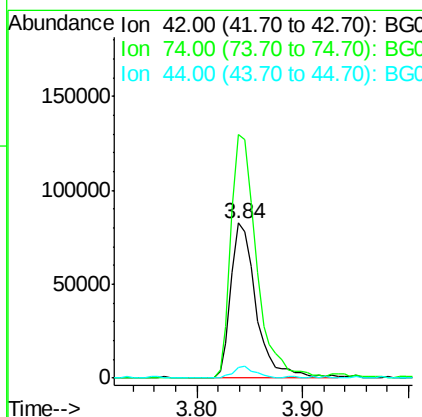
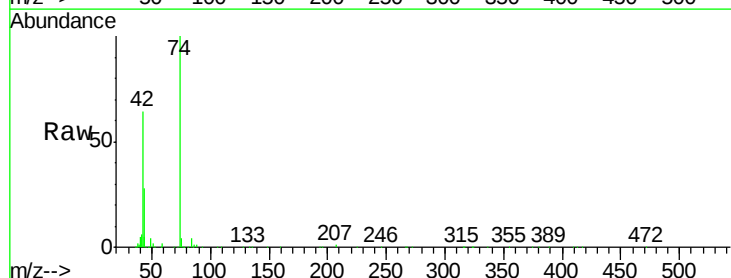
RT: 3.84 min Scan# 170

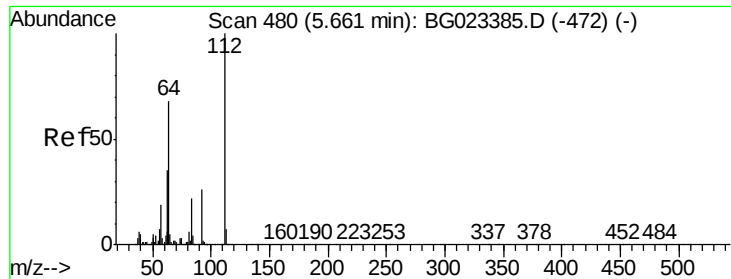
Delta R.T. -0.01 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:	42	Resp:	135657
Ion Ratio	Lower	Upper	
42	100		
74	157.1	100.6	150.8#
44	7.2	4.5	6.7#





#5

2-Fluorophenol

Concen: 79.07 ng

RT: 5.66 min Scan# 480

Delta R.T. 0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

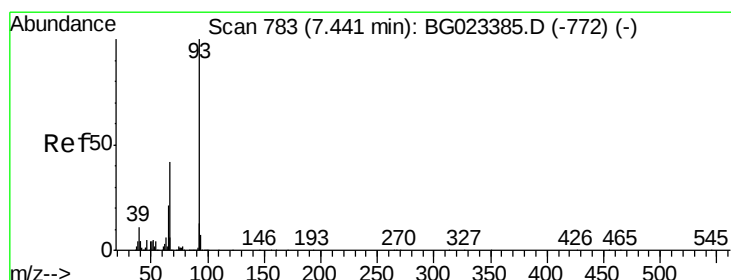
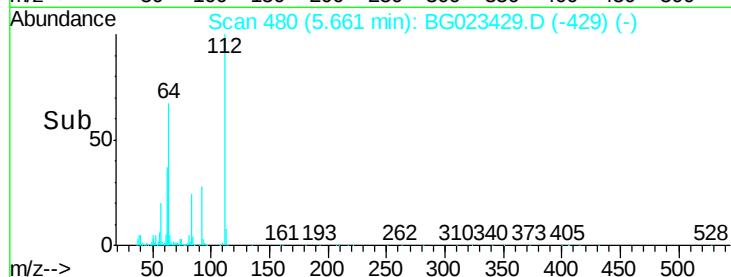
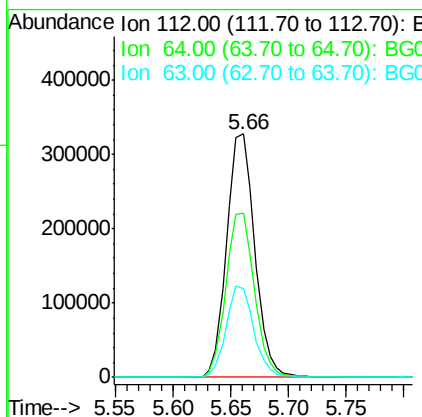
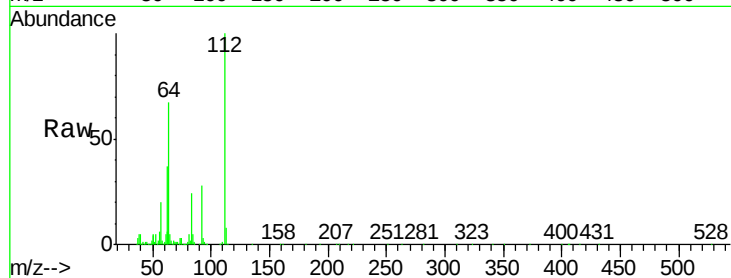
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	555716
Ion Ratio	Lower	Upper	
112	100		
64	67.4	59.0	88.4
63	36.7	37.8	56.8#

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#6

Aniline

Concen: 34.07 ng

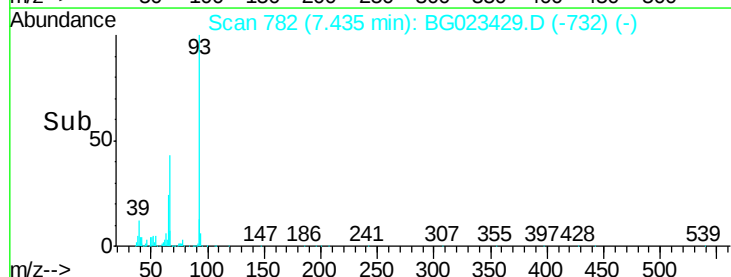
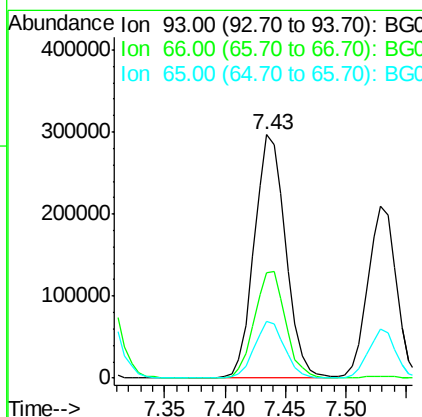
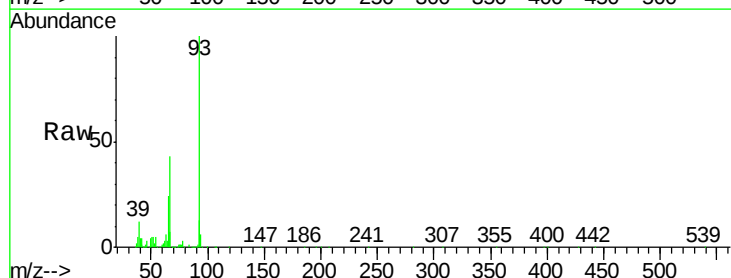
RT: 7.43 min Scan# 782

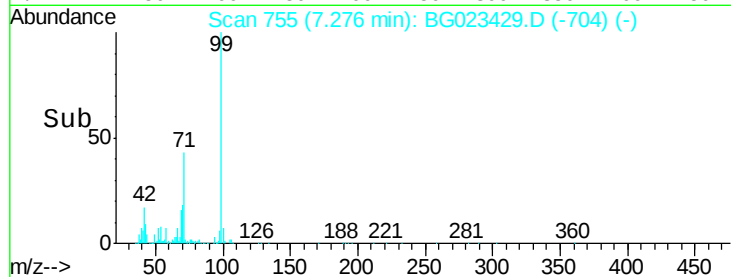
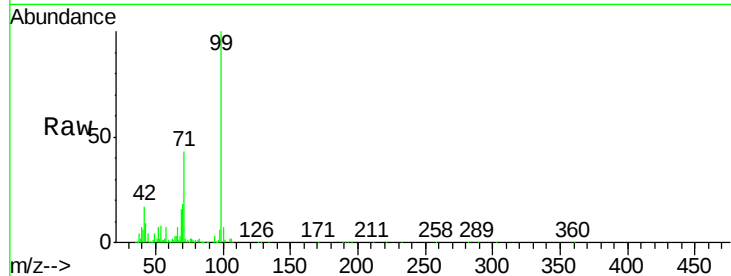
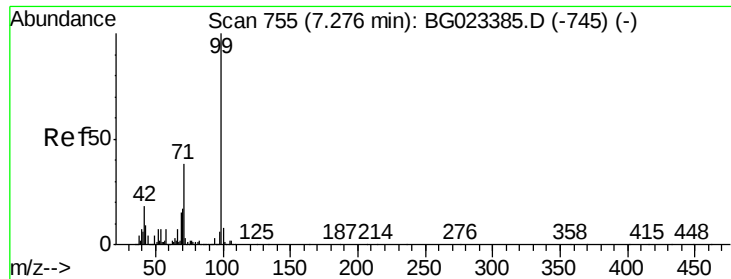
Delta R.T. -0.01 min

Lab File: BG023429.D

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Tgt Ion:	93	Resp:	538746
Ion Ratio	Lower	Upper	
93	100		
66	43.1	37.5	56.3
65	23.5	17.9	26.9





#7

Phenol-d6

Concen: 80.15 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		877384		
42	17.4	17.8	26.6#		
71	42.6	41.5	62.3		

Instrument :

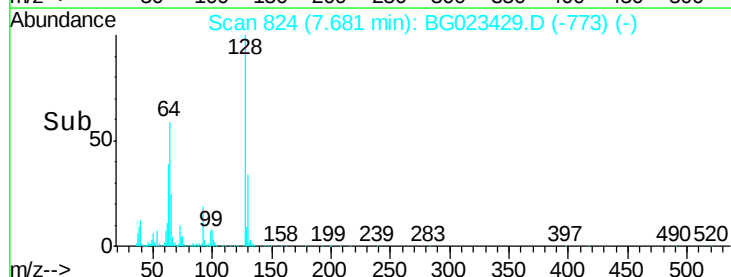
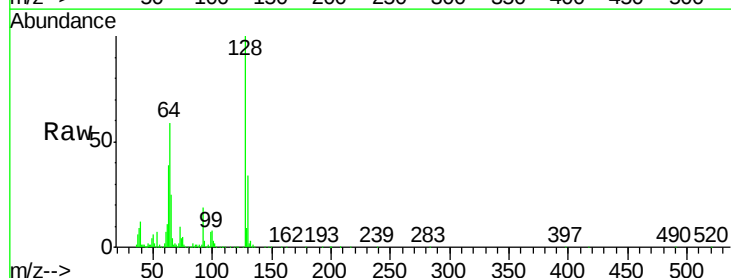
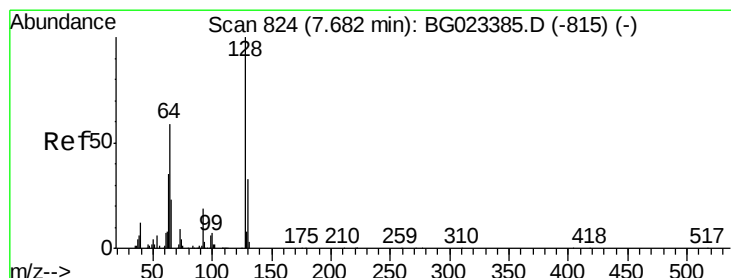
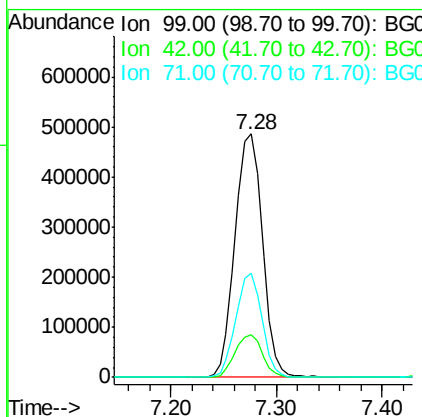
BNA_G

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#8

2-Chlorophenol

Concen: 38.06 ng

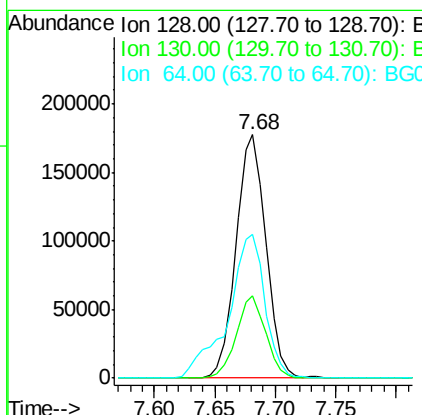
RT: 7.68 min Scan# 824

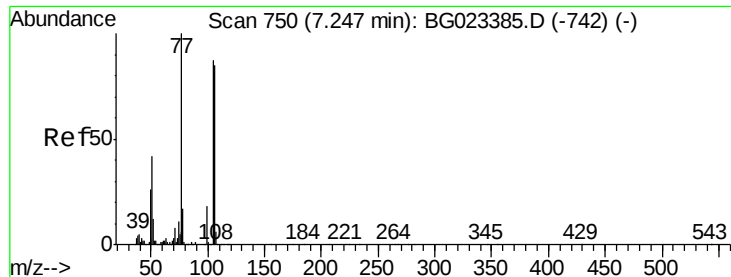
Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		307262		
130	33.9	12.9	52.9		
64	59.1	42.0	82.0		





#9

Benzaldehyde

Concen: 42.77 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

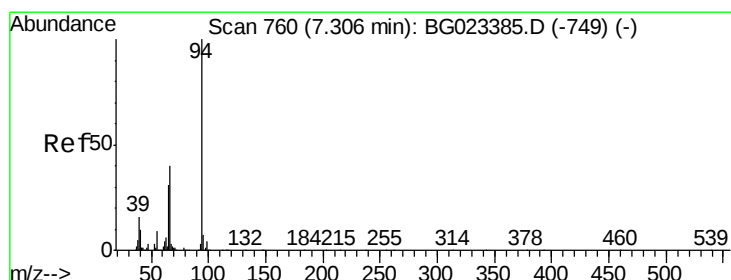
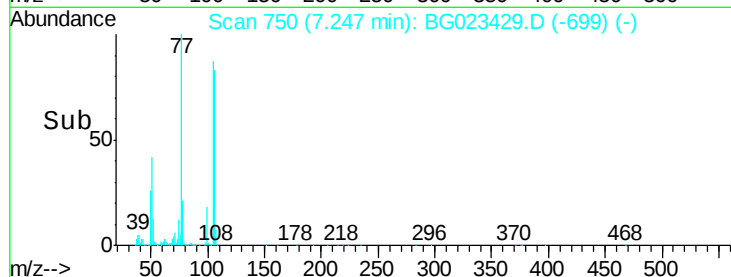
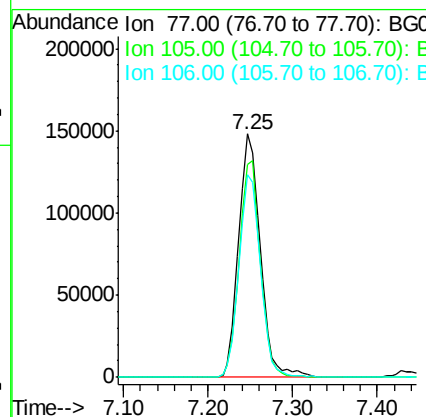
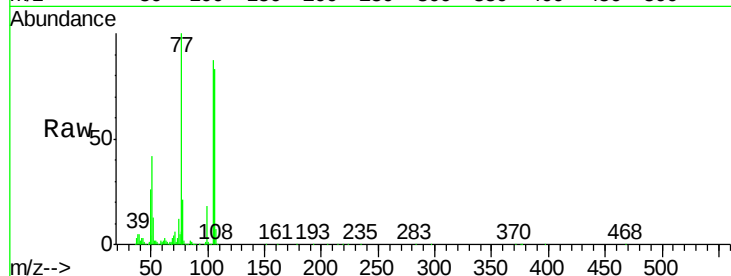
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	261684
Ion	Ratio	Lower	Upper
77	100		
105	87.3	58.7	98.7
106	83.0	67.5	107.5

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#10

Phenol

Concen: 37.44 ng

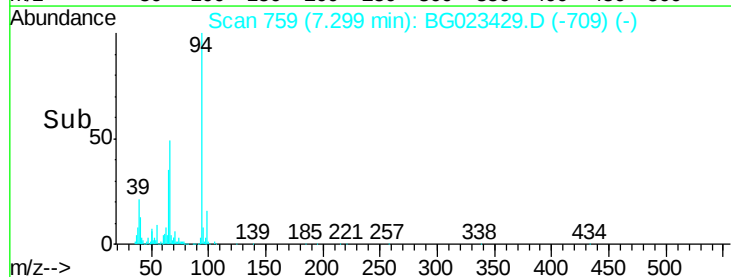
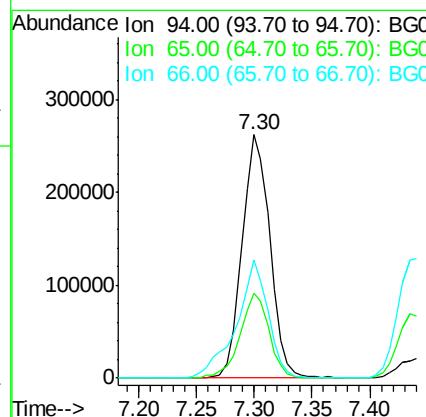
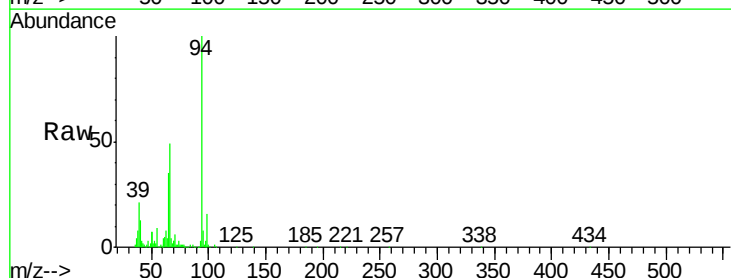
RT: 7.30 min Scan# 759

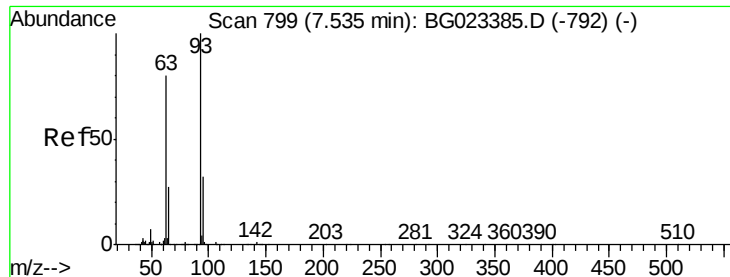
Delta R.T. -0.01 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:	94	Resp:	438472
Ion	Ratio	Lower	Upper
94	100		
65	35.1	18.1	58.1
66	48.7	42.1	82.1





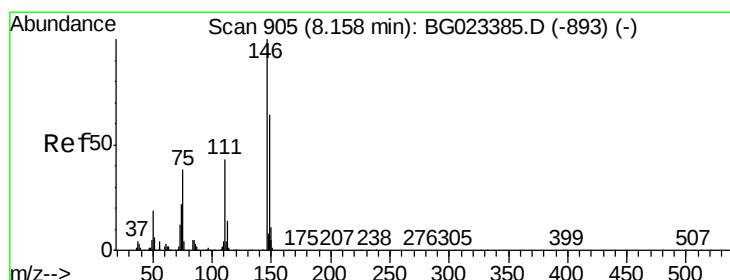
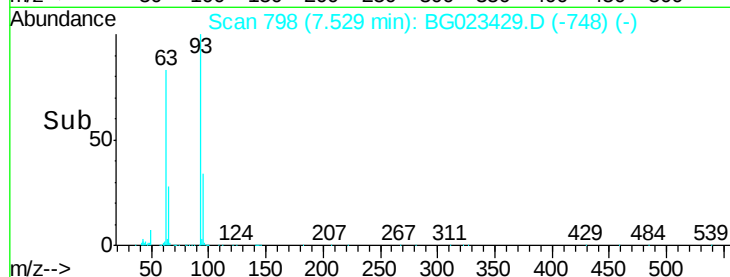
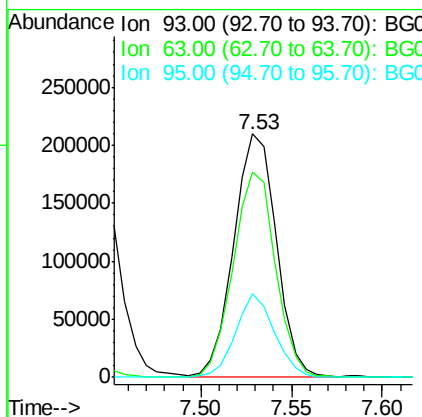
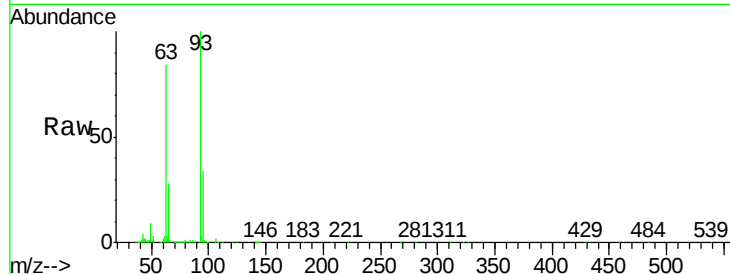
#11
bis(2-Chloroethyl)ether
Concen: 36.66 ng
RT: 7.53 min Scan# 798
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	55.0	95.0
95	34.4	11.0	51.0

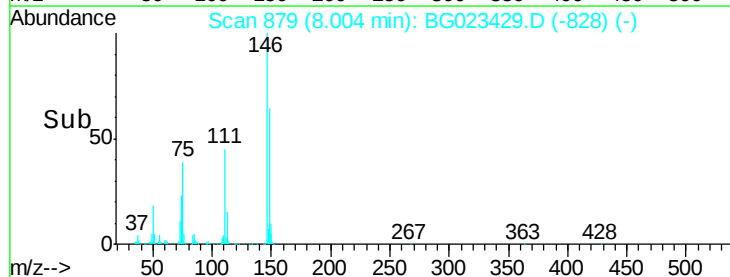
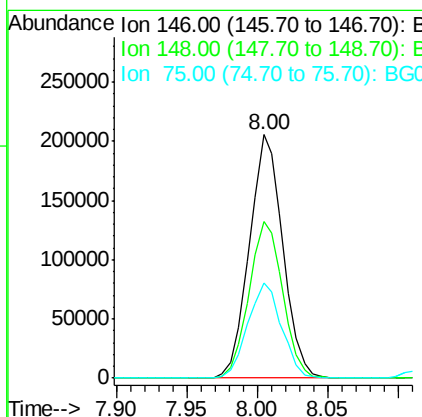
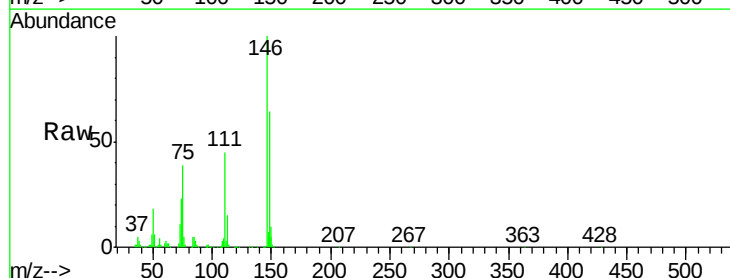
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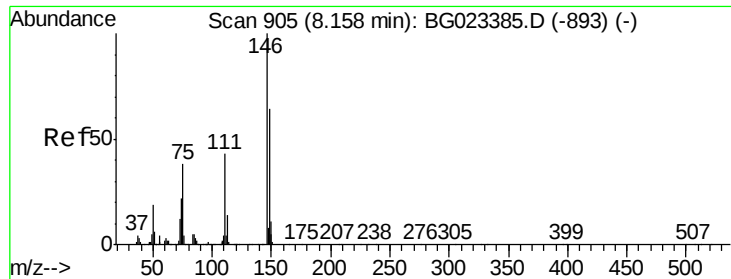
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#12
1,3-Dichlorobenzene
Concen: 36.96 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.3	75.5
75	39.0	37.0	55.6





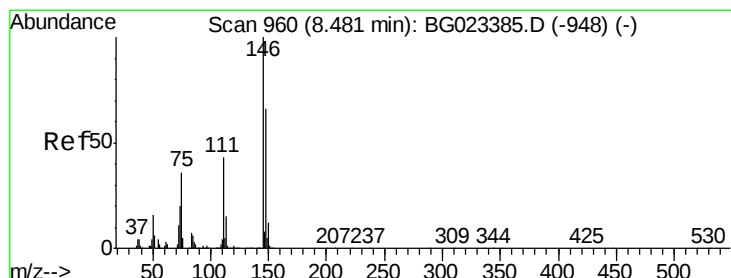
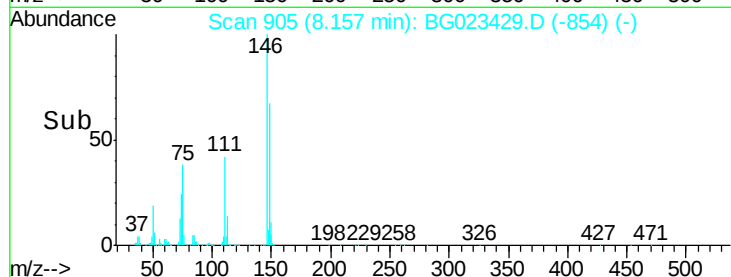
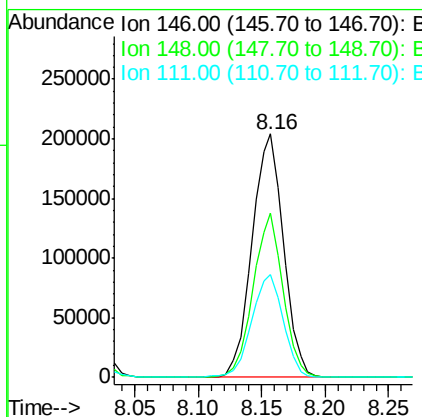
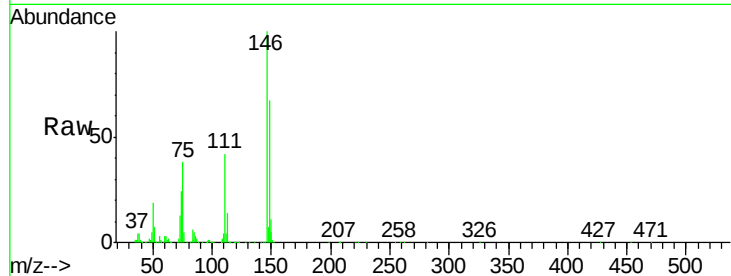
#13
 1,4-Dichlorobenzene
 Concen: 37.22 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	54.5	81.7
111	42.4	37.8	56.8

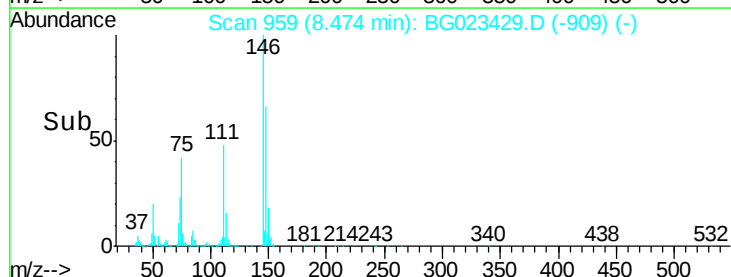
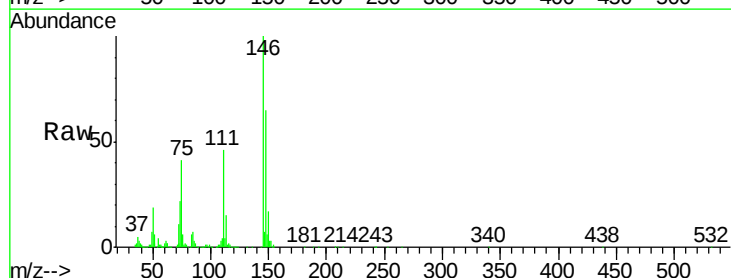
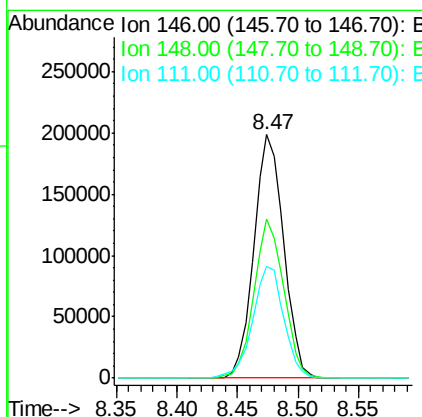
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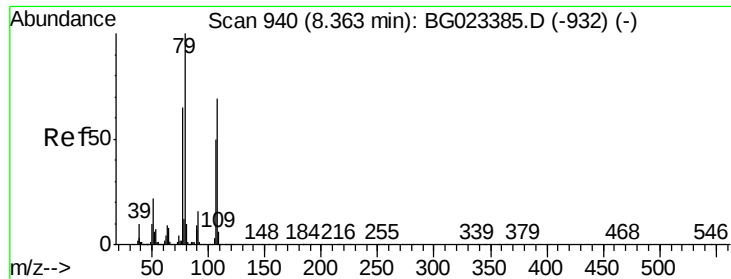
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#14
 1,2-Dichlorobenzene
 Concen: 36.58 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.9	79.3
111	45.9	43.5	65.3





#15

Benzyl Alcohol

Concen: 41.48 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

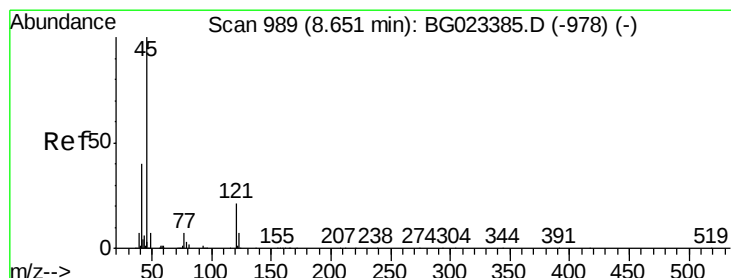
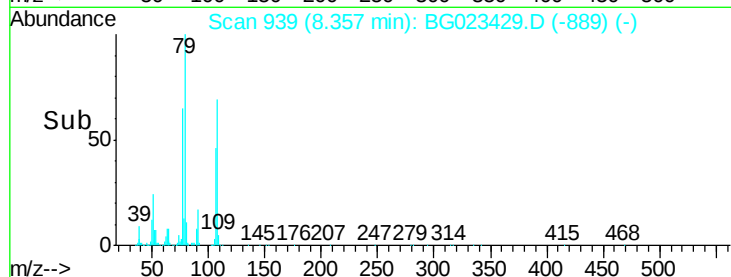
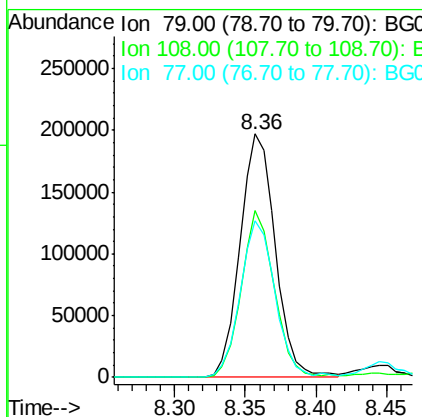
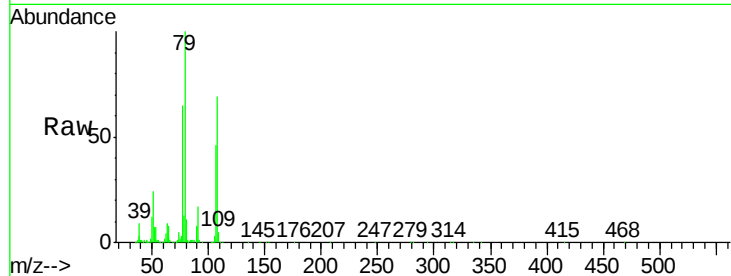
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	344032
Ion Ratio	Lower	Upper	
79	100		
108	68.8	46.5	69.7
77	64.6	52.3	78.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.58 ng

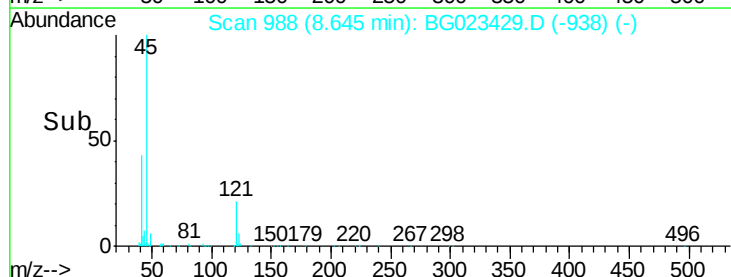
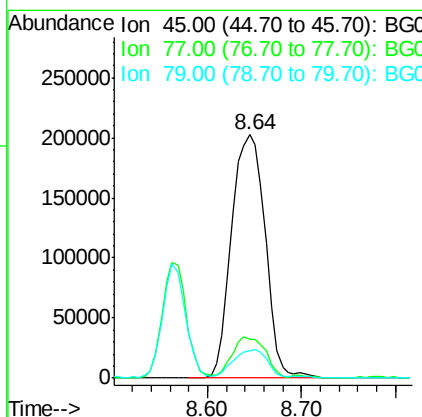
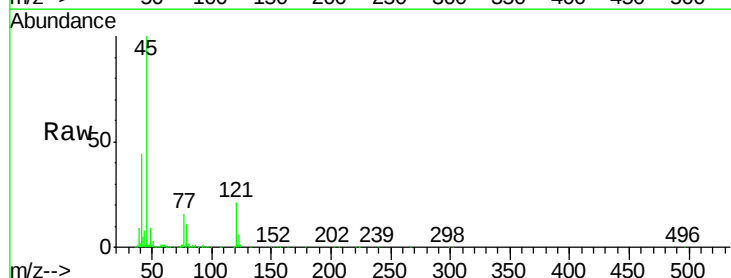
RT: 8.64 min Scan# 988

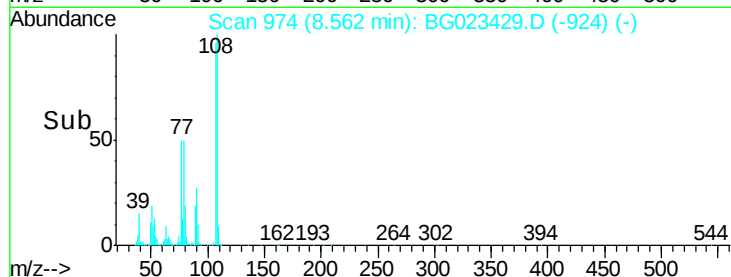
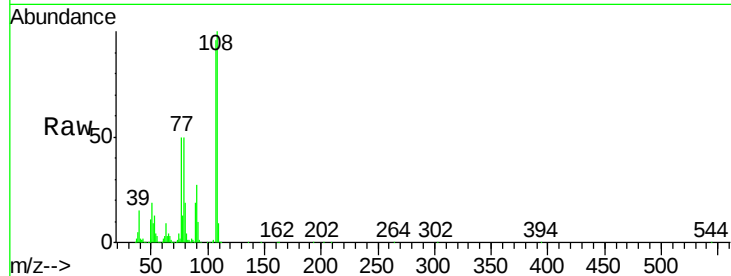
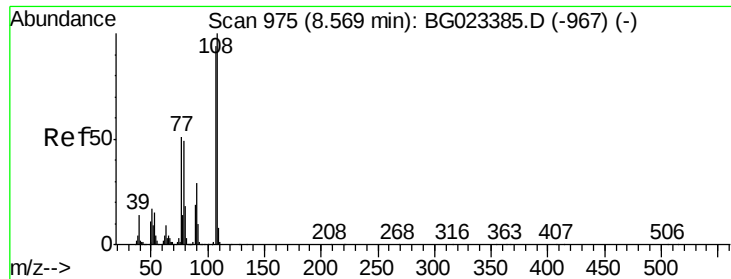
Delta R.T. -0.01 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:	45	Resp:	502526
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.6	40.6
79	11.1	0.0	36.2





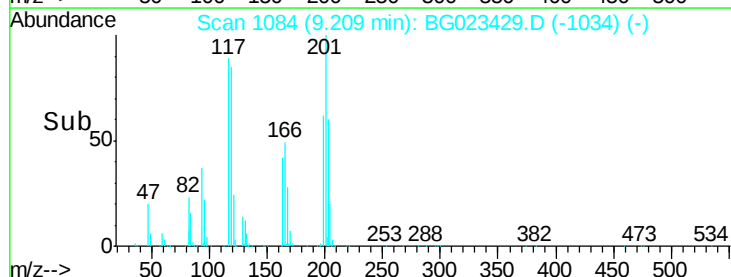
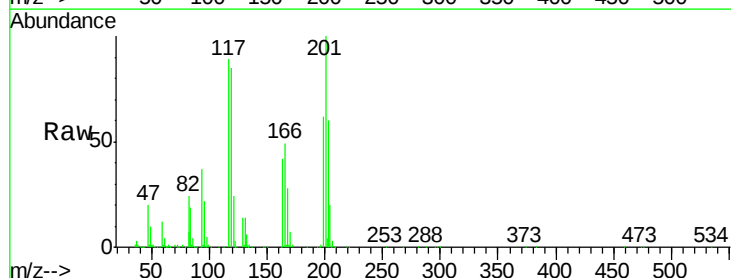
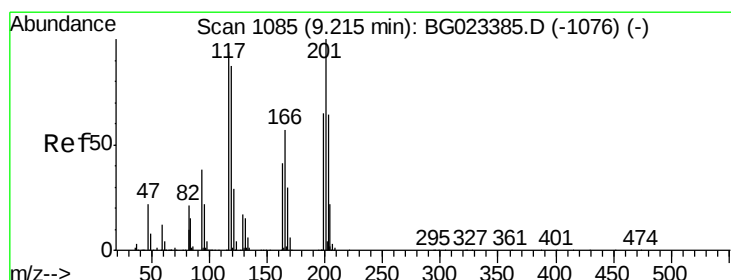
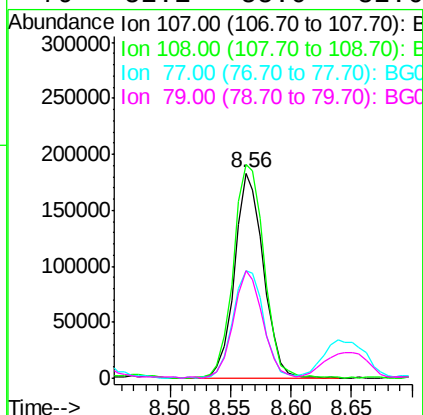
#17
2-Methylphenol
Concen: 38.70 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.2	92.0	138.0	
77	52.3	55.8	83.6	
79	52.1	55.0	82.6	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

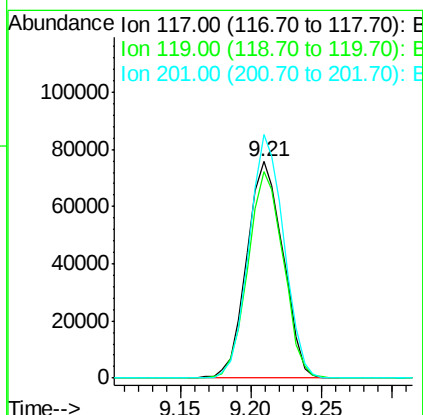
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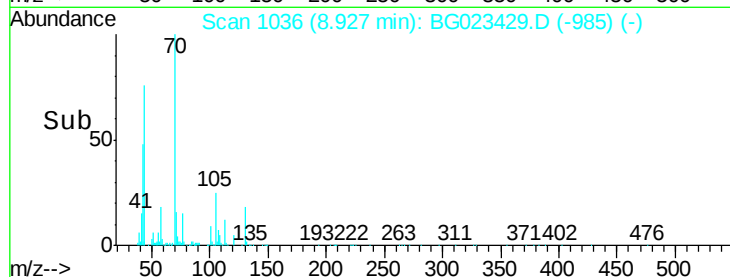
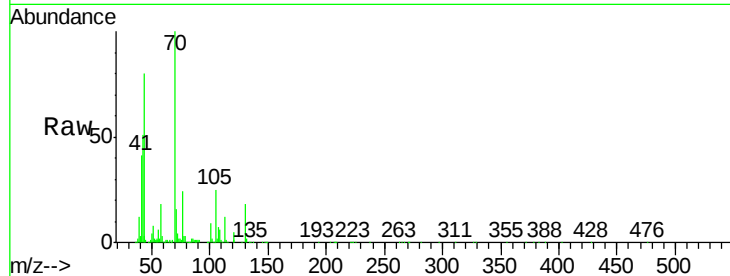
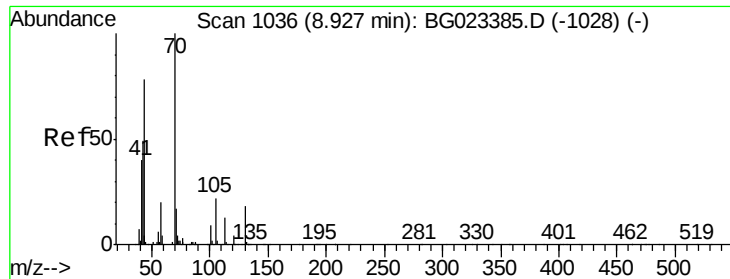
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#18
Hexachloroethane
Concen: 38.30 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	73.7	110.5	
201	112.4	88.7	133.1	





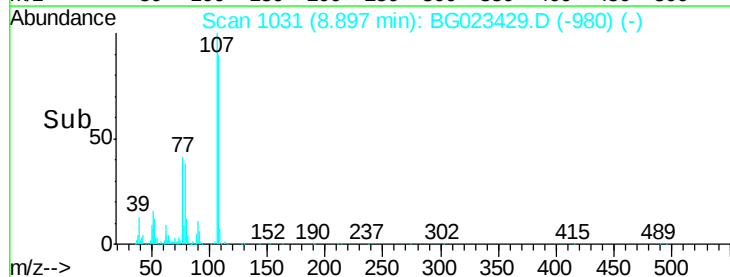
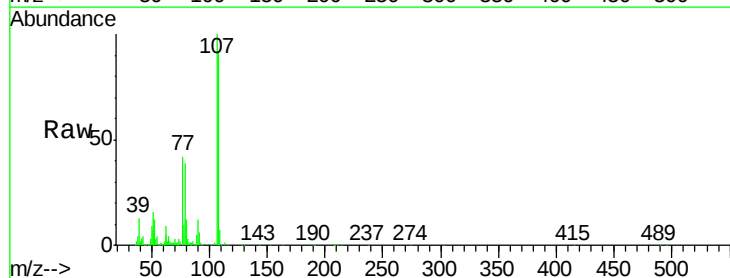
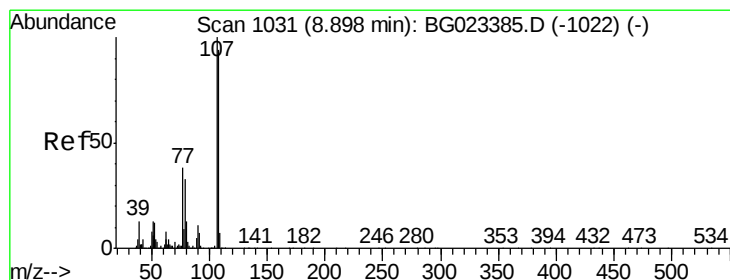
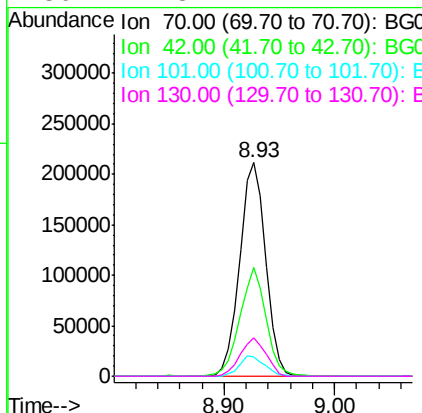
#19
n-Nitroso-di-n-propylamine
Concen: 37.16 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		349884		
42	50.9	42.1	63.1		
101	8.9	7.2	10.8		
130	17.8	14.2	21.2		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

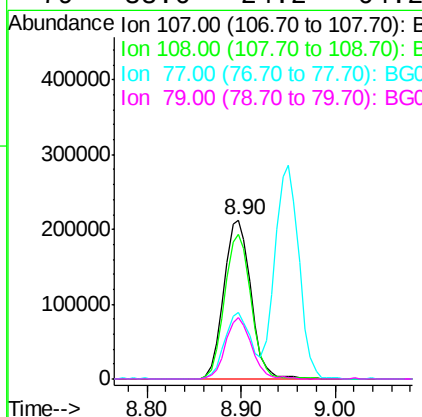
Manual Integrations
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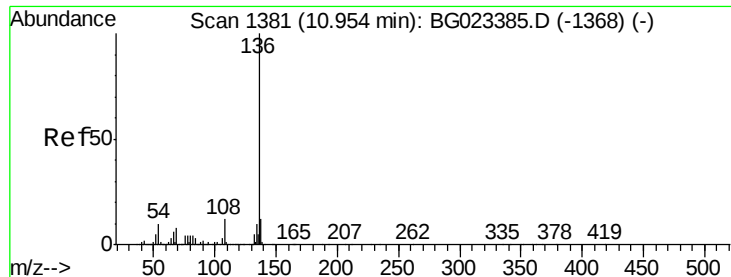
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#20
3+4-Methylphenols
Concen: 38.43 ng
RT: 8.90 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		425326		
108	91.2	72.5	112.5		
77	41.7	30.1	70.1		
79	38.6	24.2	64.2		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.95 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

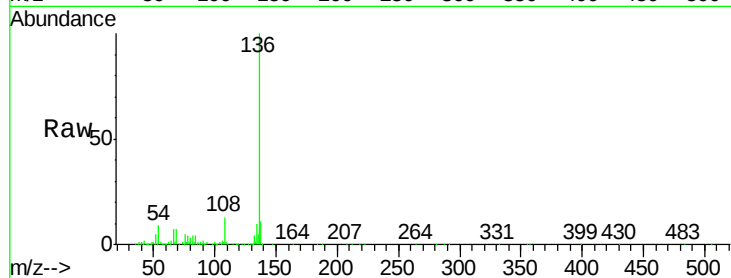
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	8.9	7.3	10.9
68	7.2	5.3	7.9

Manual Integrations
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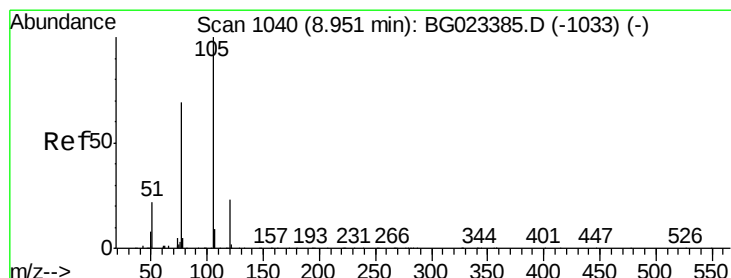
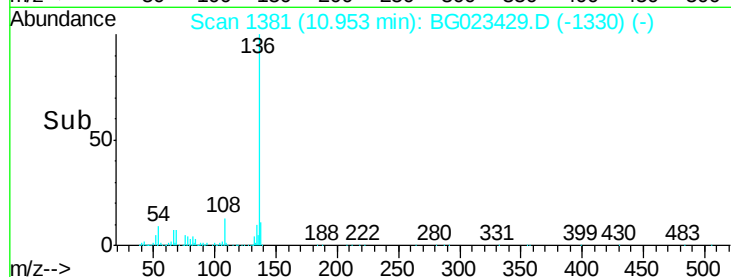
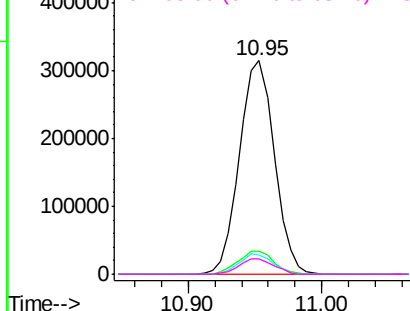
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.42 ng

RT: 8.95 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	27.6	27.1	40.7
120	23.5	15.1	22.7#

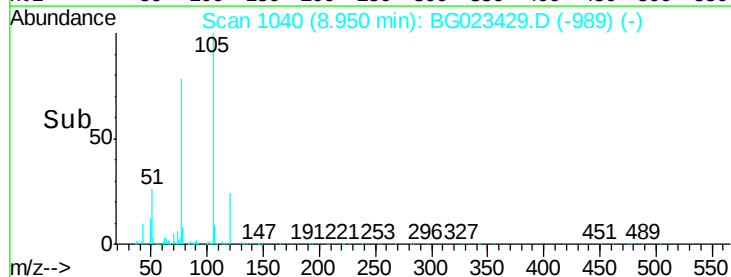
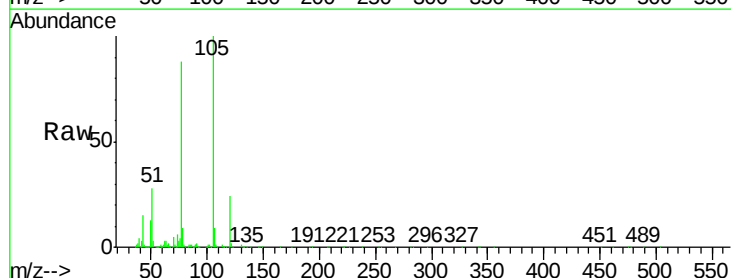
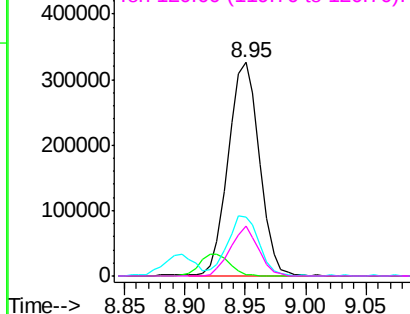
Abundance

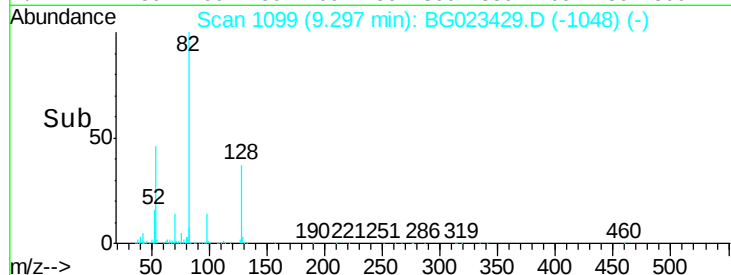
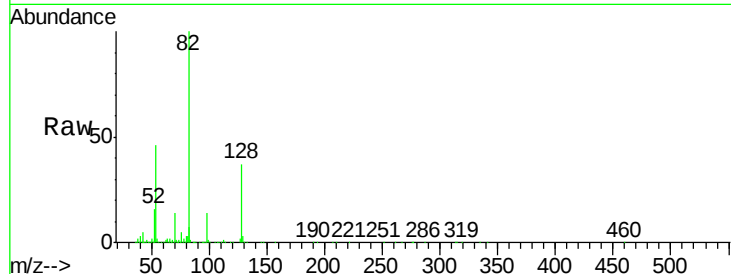
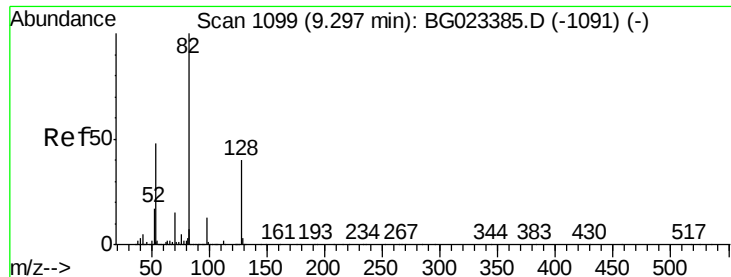
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





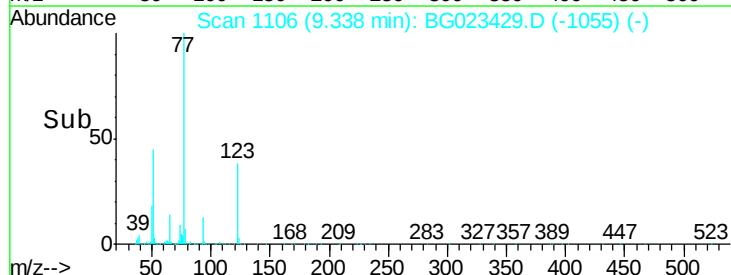
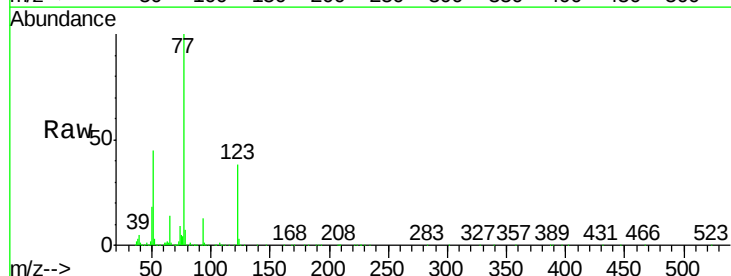
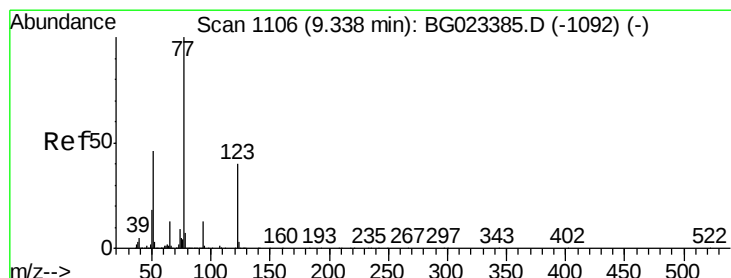
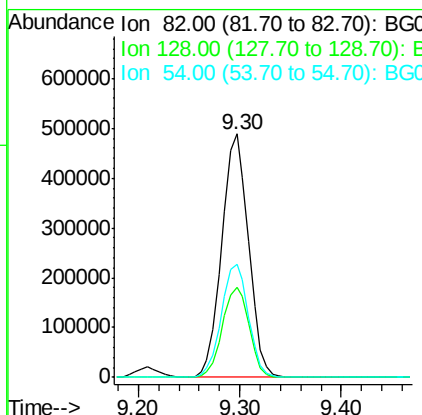
#23
Nitrobenzene-d5
Concen: 78.05 ng
RT: 9.30 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	24.4	36.6#
54	46.2	41.4	62.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

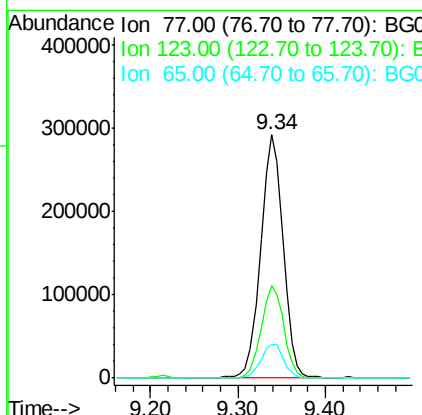
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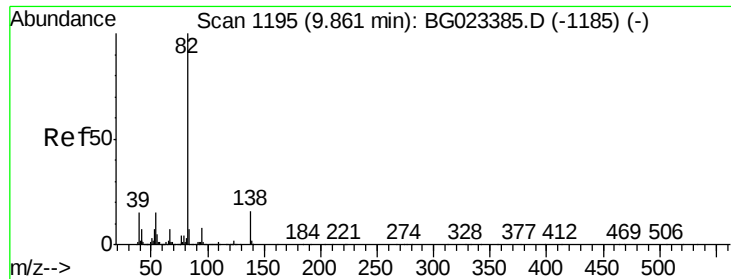
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#24
Nitrobenzene
Concen: 40.76 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	25.0	37.6#
65	13.9	13.4	20.0





#25

Isophorone

Concen: 41.05 ng

RT: 9.86 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

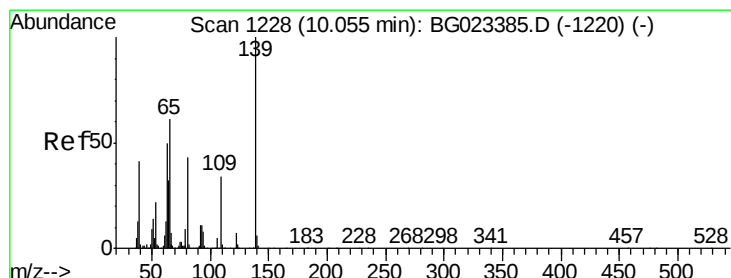
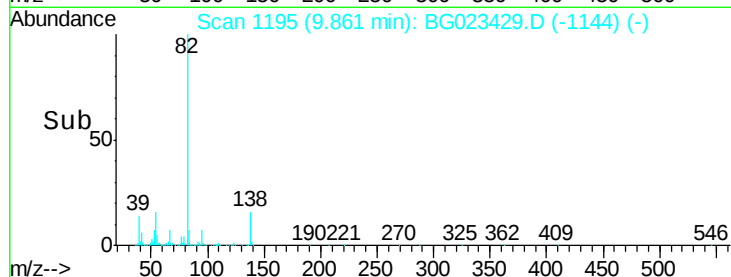
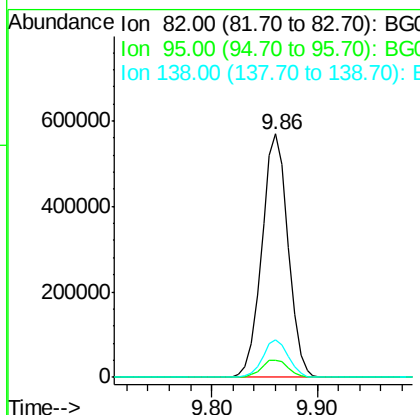
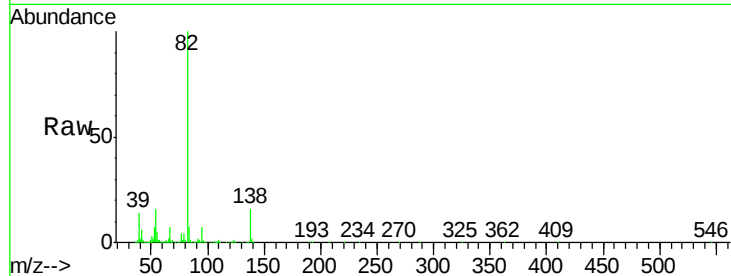
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	980730
Ion Ratio	Lower	Upper	
82	100		
95	7.2	8.2	12.2#
138	15.6	10.7	16.1

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#26

2-Nitrophenol

Concen: 40.37 ng

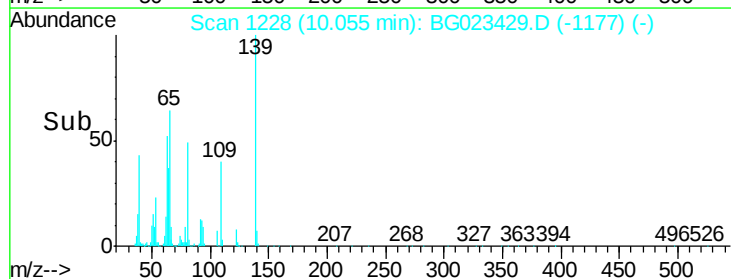
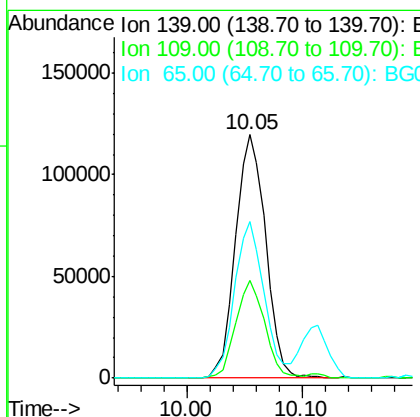
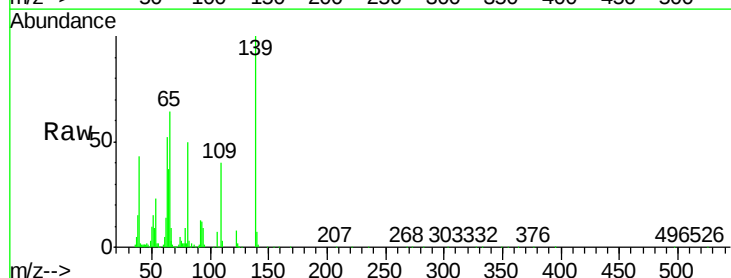
RT: 10.05 min Scan# 1228

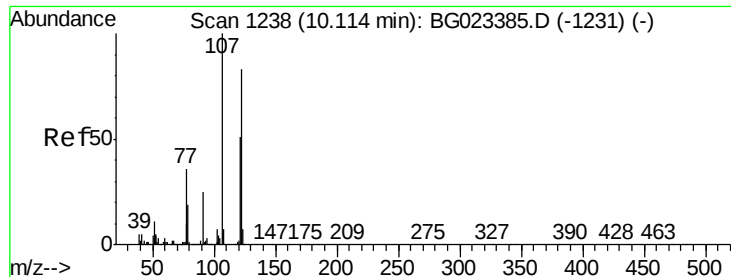
Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:	139	Resp:	216359
Ion Ratio	Lower	Upper	
139	100		
109	40.1	43.5	65.3#
65	64.0	64.3	96.5#





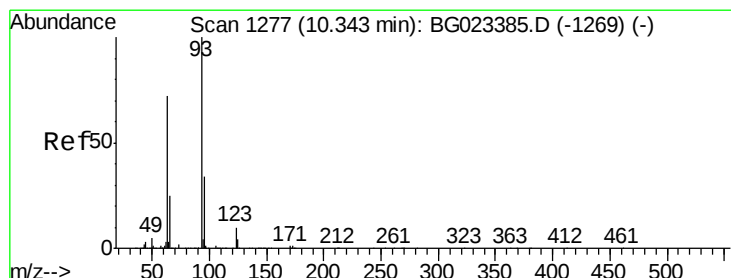
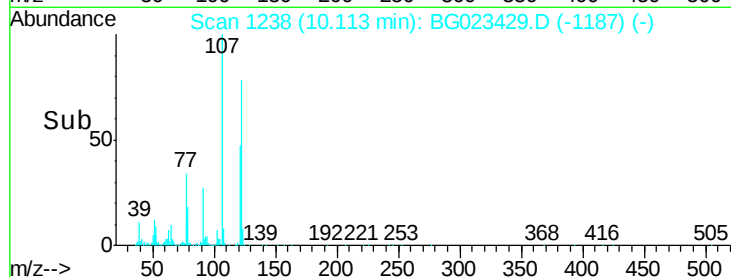
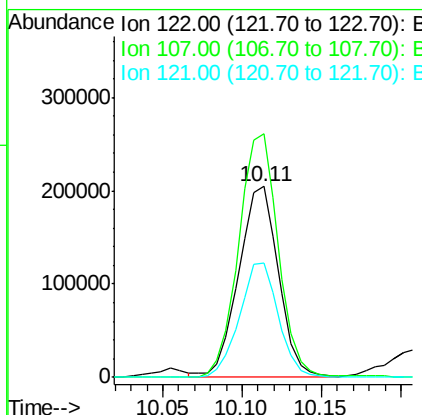
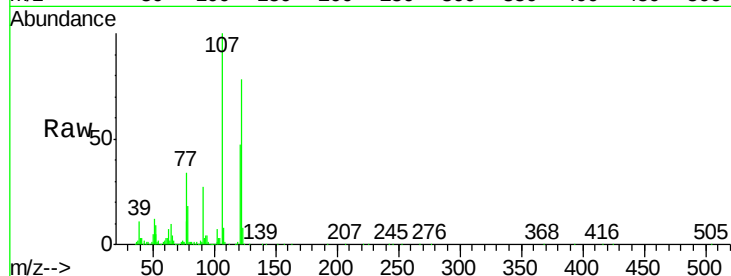
#27
2,4-Dimethylphenol
Concen: 38.71 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.8	117.0	175.4
121	59.9	50.1	75.1

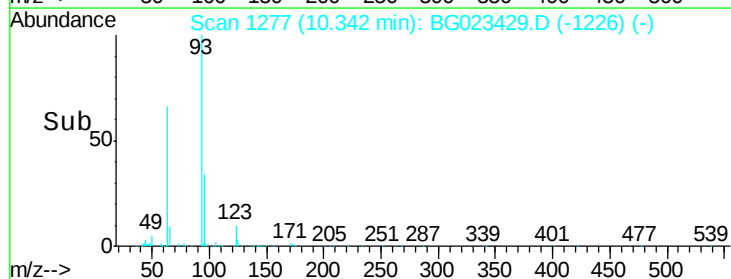
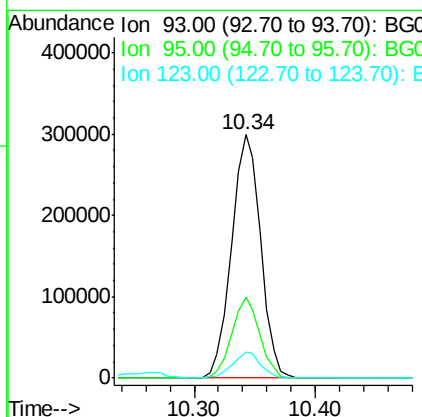
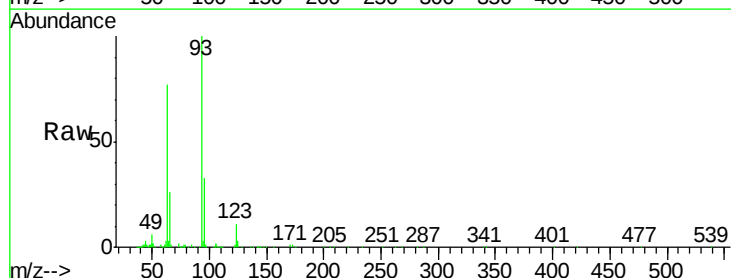
Manual Integrations
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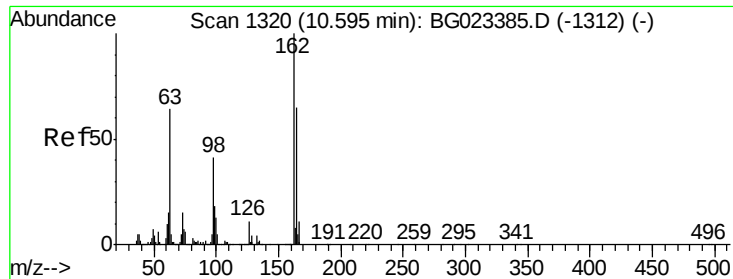
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#28
bis(2-Chloroethoxy)methane
Concen: 34.87 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.4	38.2
123	10.6	8.2	12.2





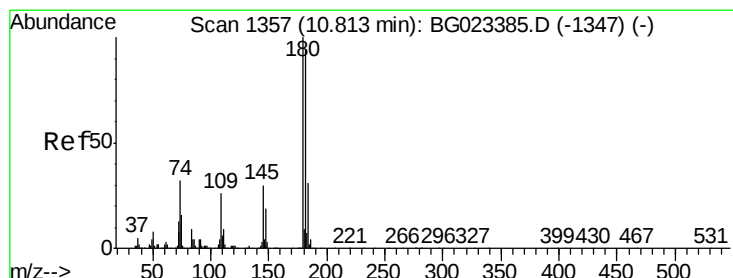
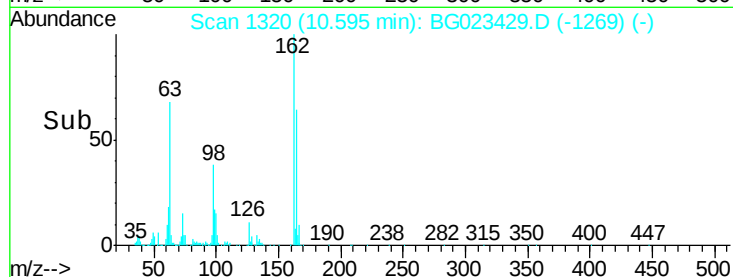
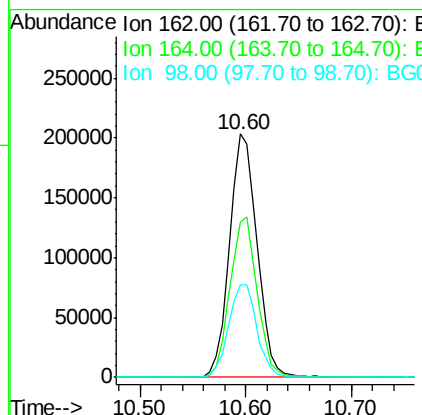
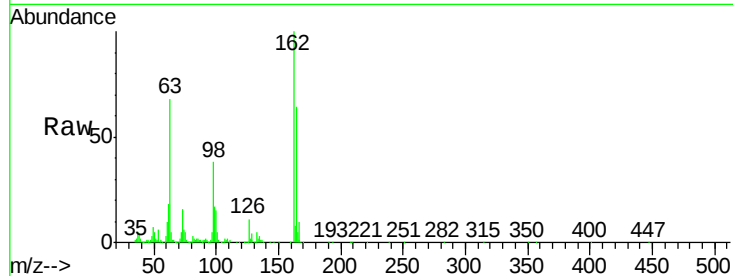
#29
2,4-Dichlorophenol
Concen: 39.80 ng
RT: 10.60 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	365234		
164	63.6	44.3	84.3	
98	38.2	19.5	59.5	

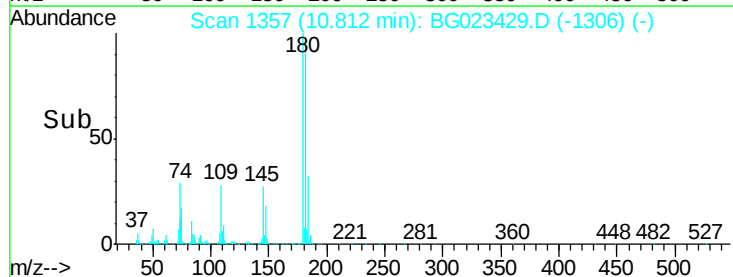
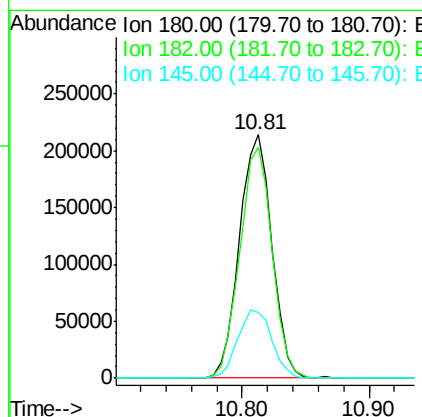
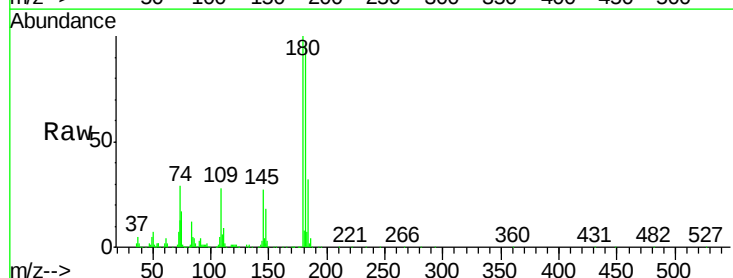
Manual Integrations
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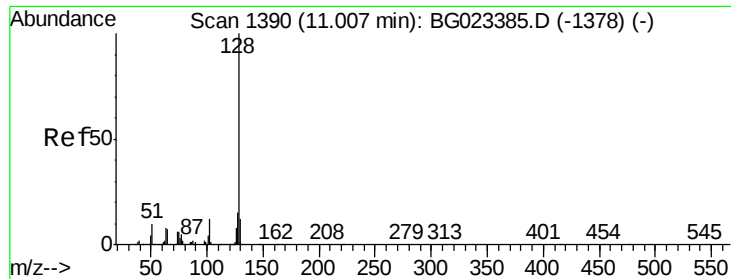
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#30
1,2,4-Trichlorobenzene
Concen: 38.38 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	379825		
182	95.0	73.8	110.8	
145	27.2	24.4	36.6	





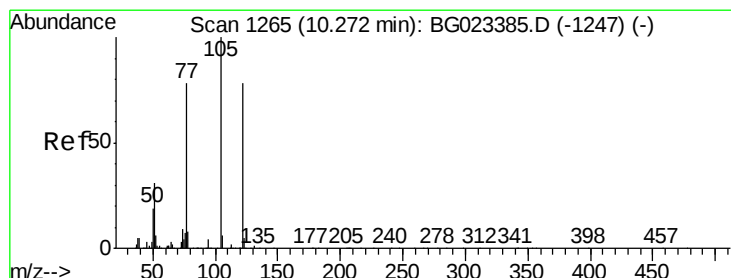
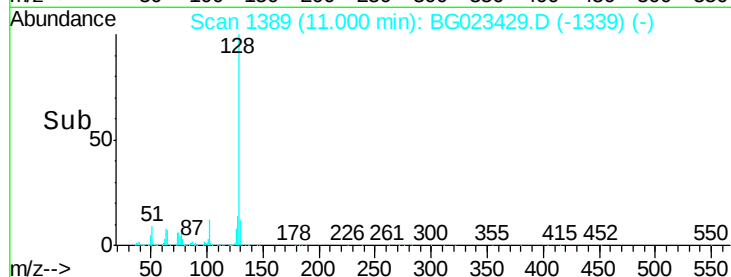
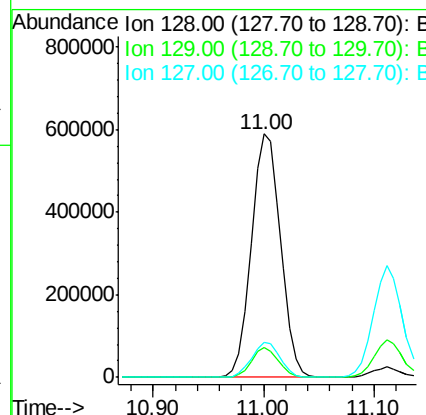
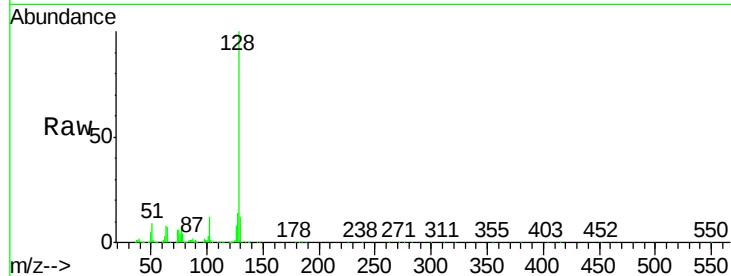
#31
Naphthalene
Concen: 37.64 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.4	14.0
127	14.3	11.3	16.9

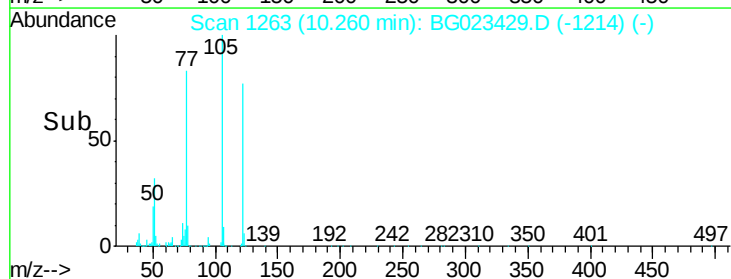
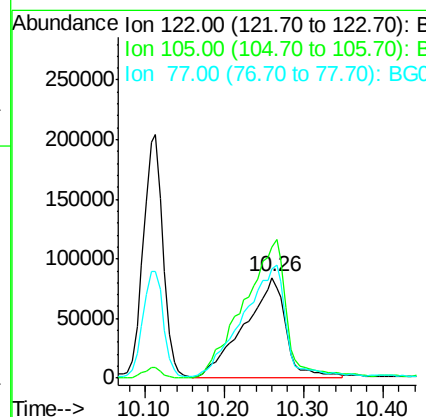
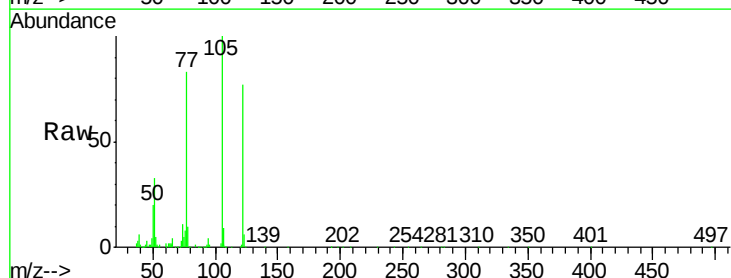
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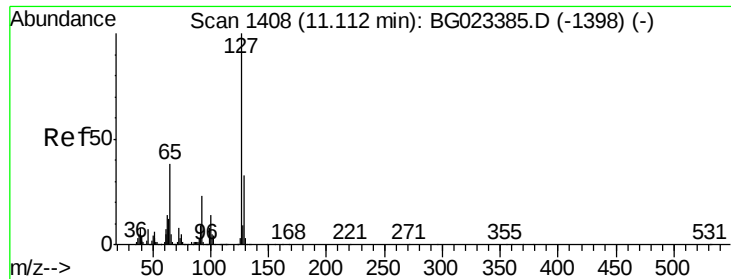
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#32
Benzoic acid
Concen: 37.46 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	117.2	157.2
77	108.9	109.2	149.2#





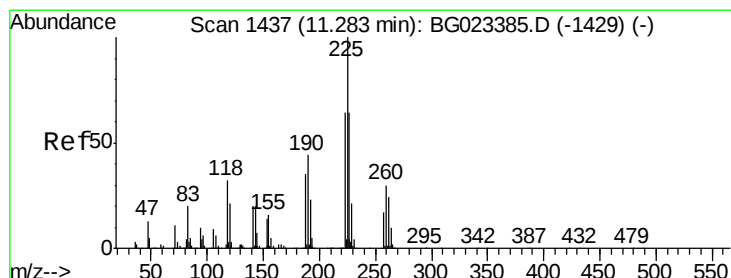
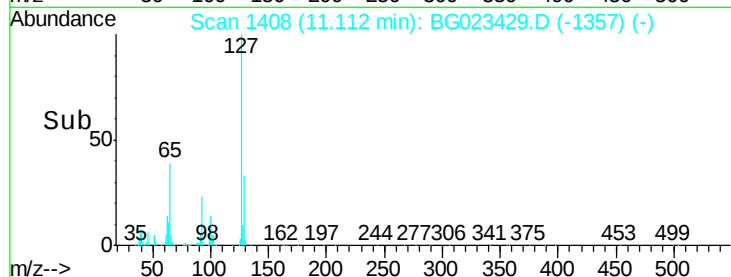
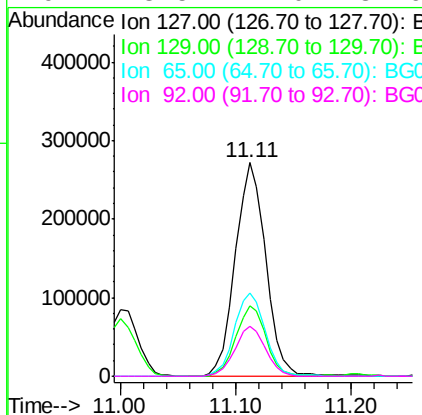
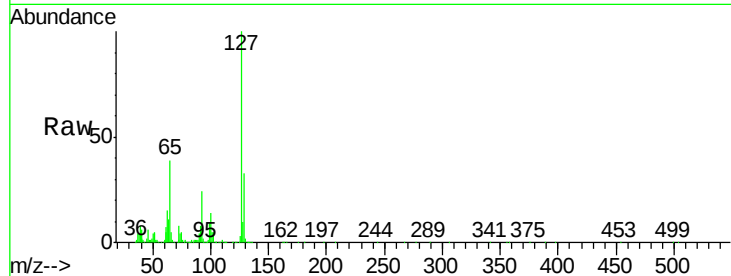
#33
4-Chloroaniline
Concen: 35.55 ng
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		493374		
129	33.0		27.9	41.9	
65	38.9		36.8	55.2	
92	23.5		21.0	31.6	

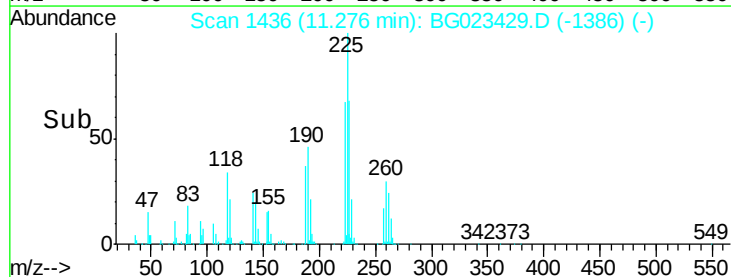
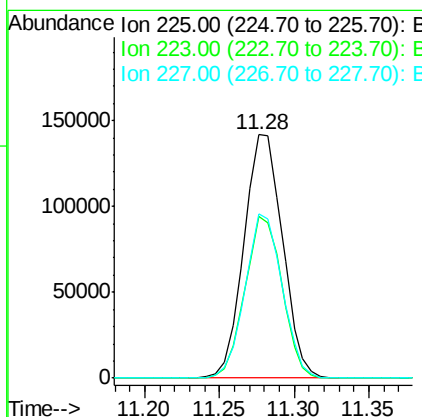
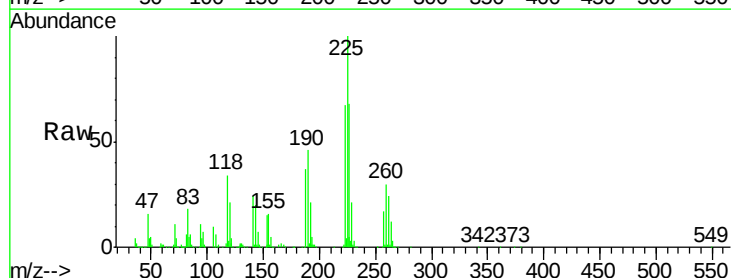
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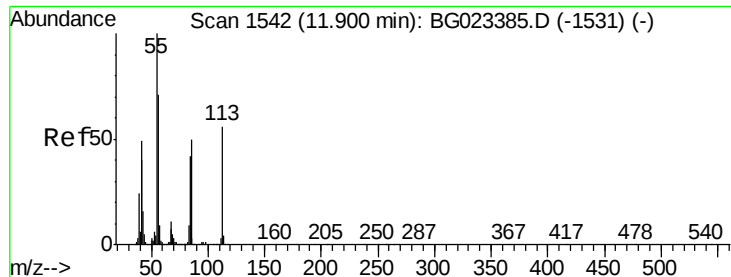
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#34
Hexachlorobutadiene
Concen: 38.95 ng
RT: 11.28 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		253551		
223	66.6		49.6	74.4	
227	67.6		54.5	81.7	





#35

Caprolactam

Concen: 39.73 ng

RT: 11.90 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

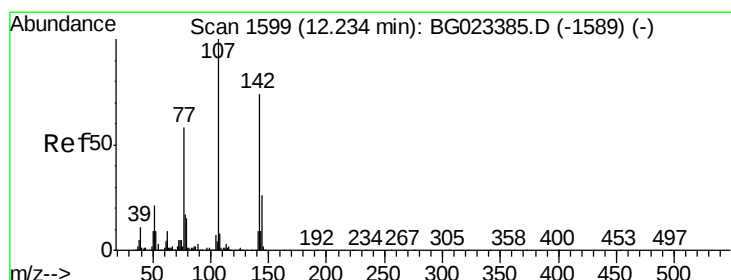
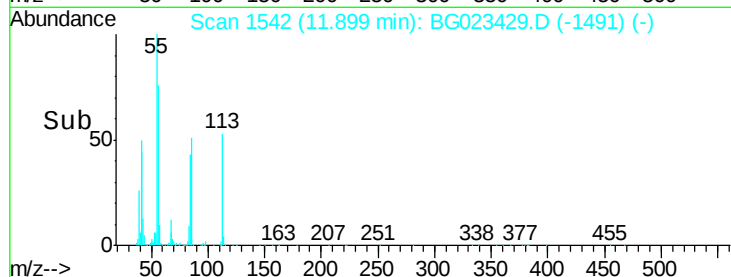
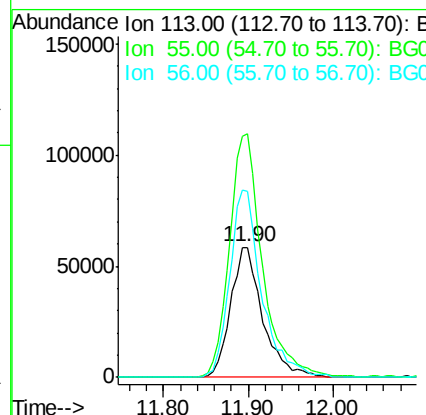
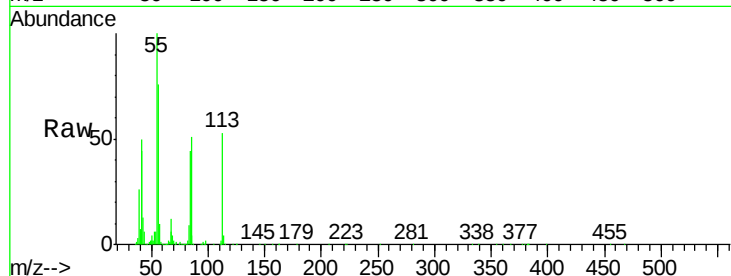
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	153406
Ion	Ratio	Lower	Upper
113	100		
55	187.1	154.5	194.5
56	142.6	125.1	165.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.72 ng

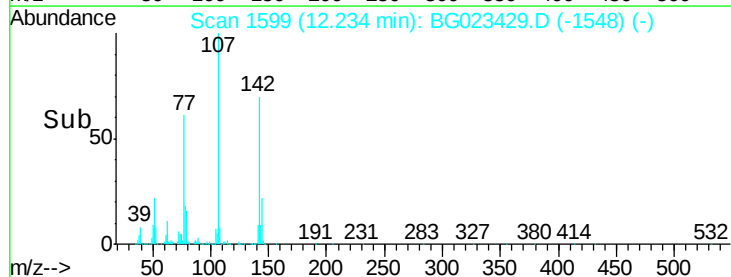
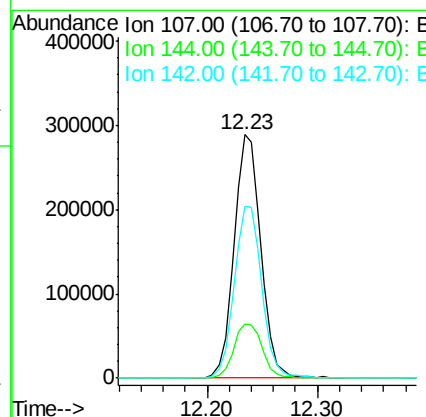
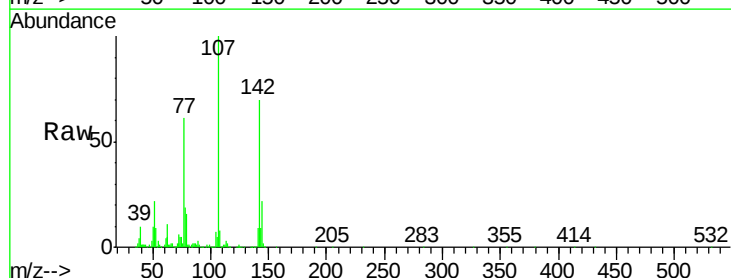
RT: 12.23 min Scan# 1599

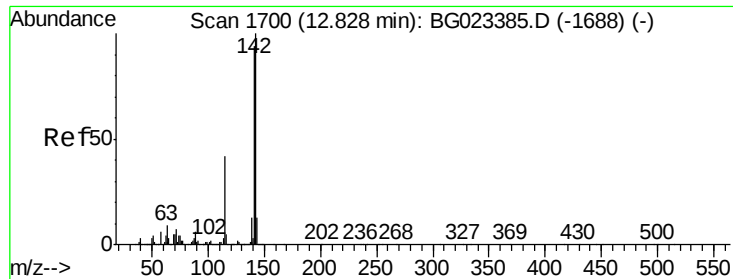
Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:	107	Resp:	490972
Ion	Ratio	Lower	Upper
107	100		
144	22.4	17.0	25.6
142	70.5	53.0	79.6





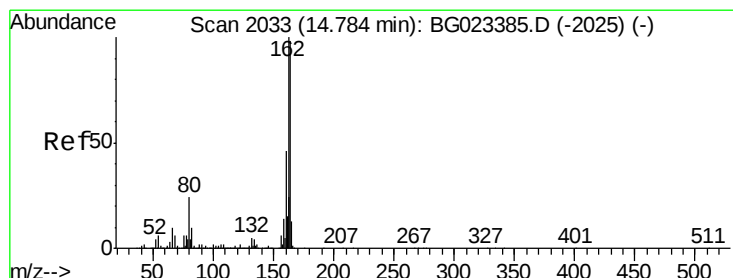
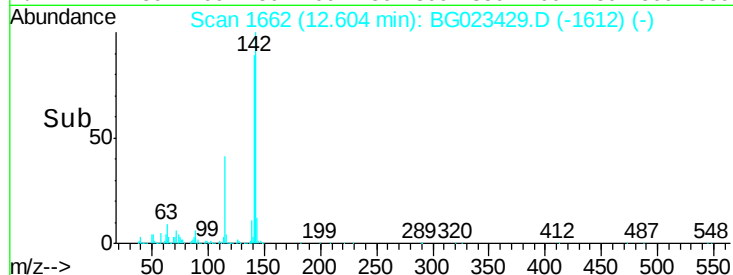
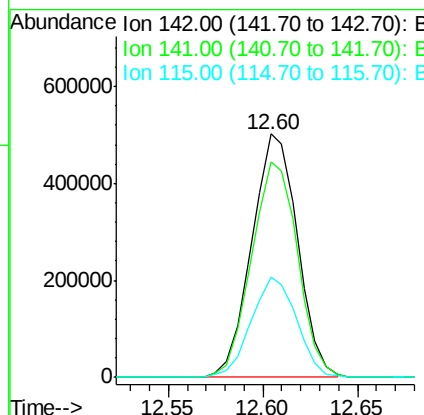
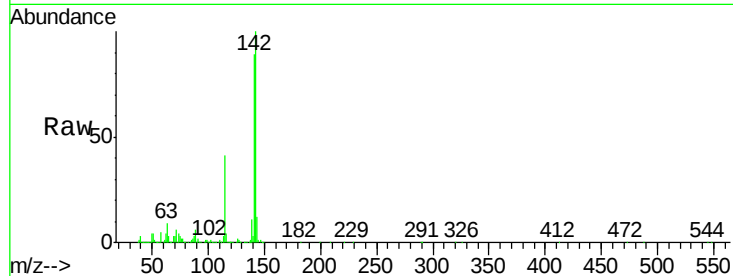
#37
 2-Methylnaphthalene
 Concen: 38.23 ng/ml
 RT: 12.60 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.2	105.2
115	41.2	41.7	62.5

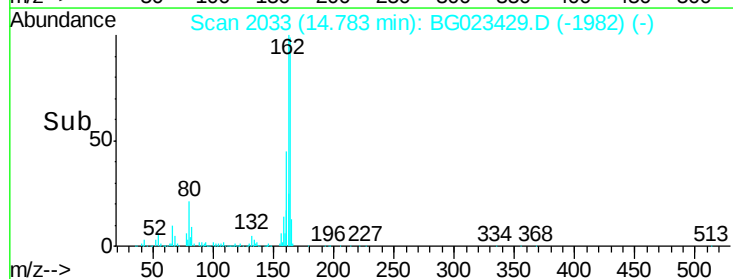
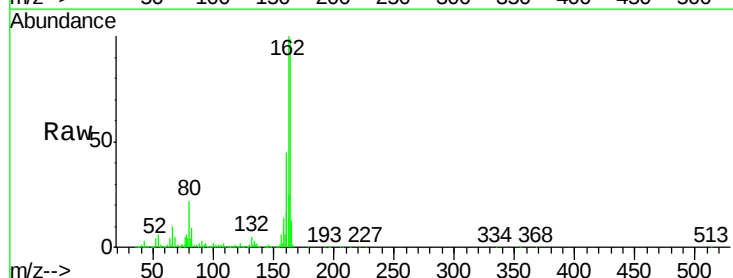
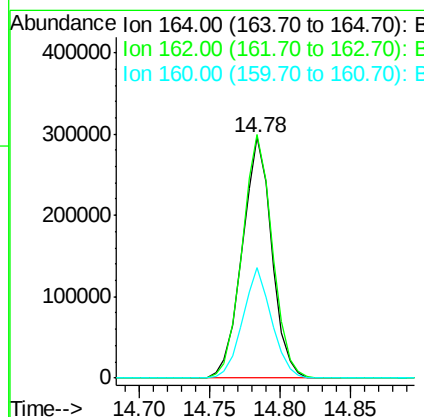
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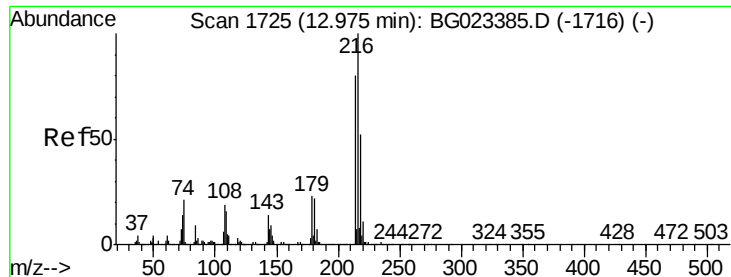
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	87.7	131.5
160	45.8	37.2	55.8





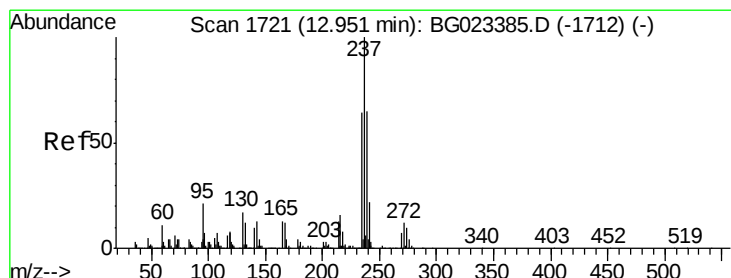
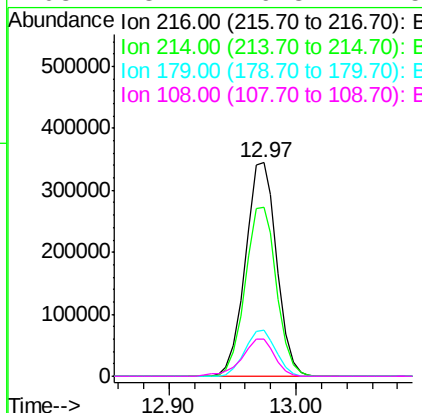
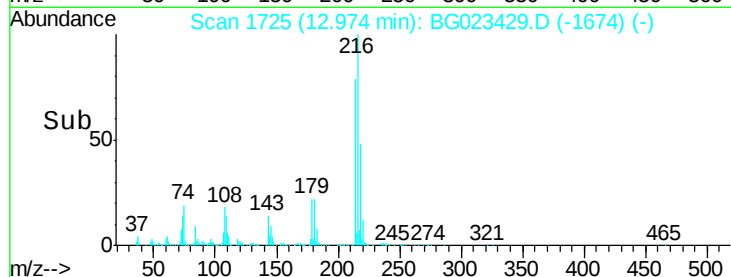
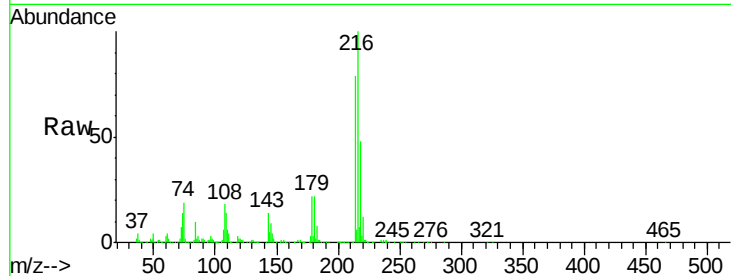
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.53 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		62.9	94.3	
179	21.5		17.2	25.8	
108	18.1		16.3	24.5	

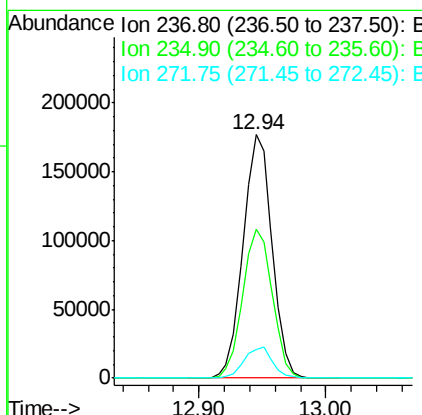
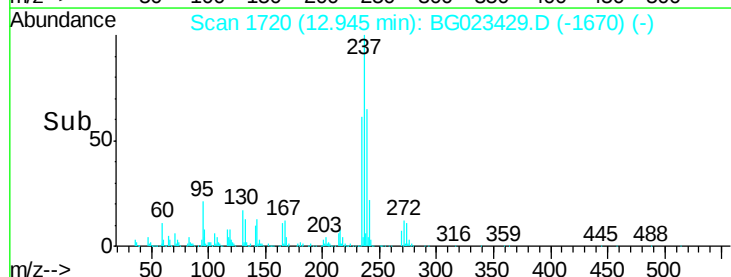
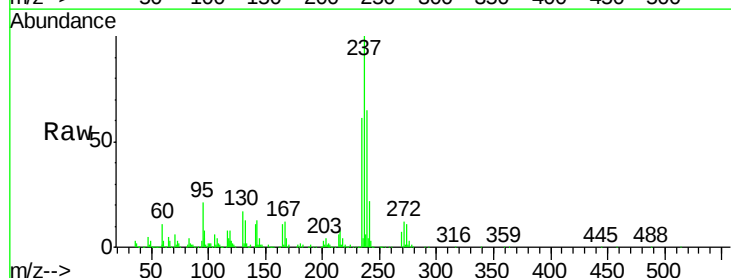
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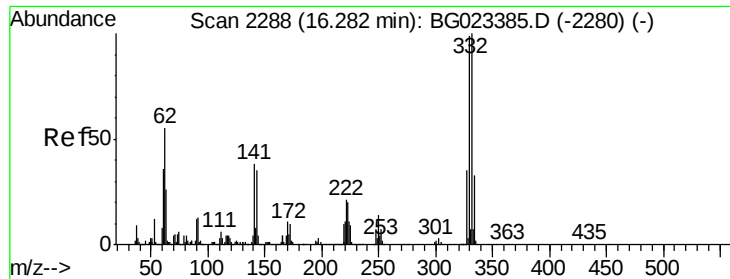
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#40
 Hexachlorocyclopentadiene
 Concen: 35.31 ng
 RT: 12.94 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.4		43.1	83.1	
272	11.9		0.0	30.9	





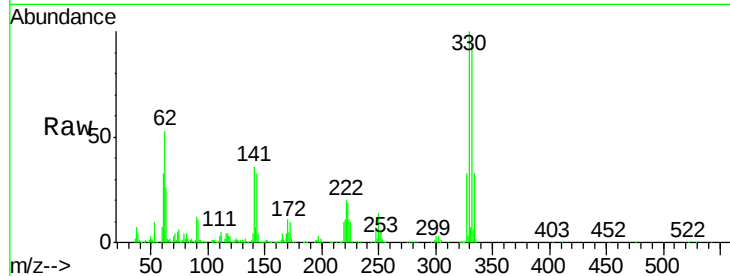
#41
 2,4,6-Tribromophenol
 Concen: 83.75 ng
 RT: 16.28 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

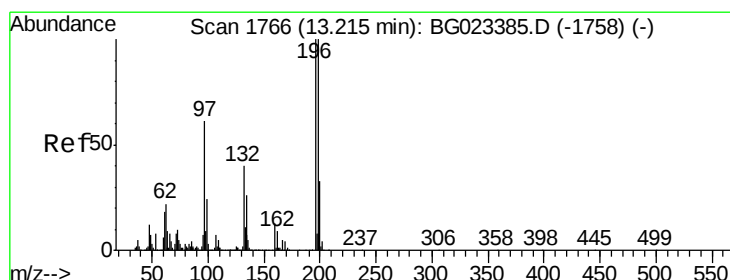
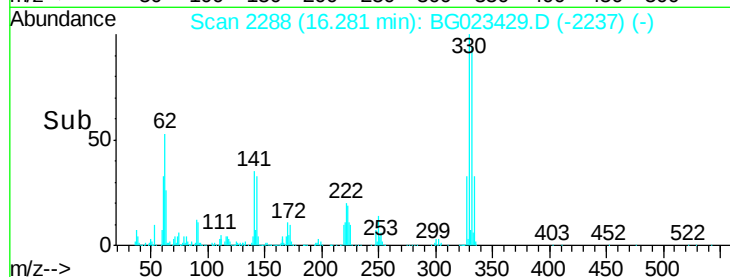
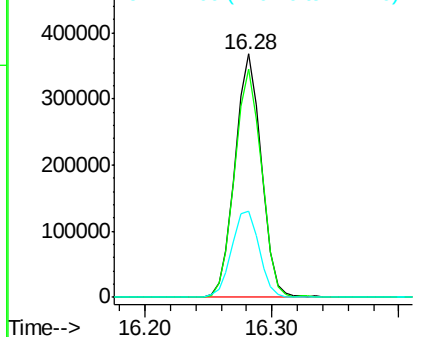
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.4	116.2	
141	37.1	31.7	47.5	

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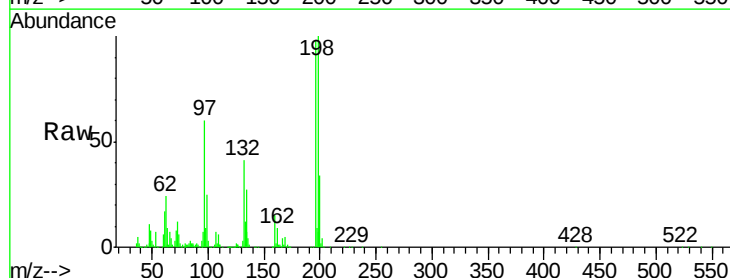


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

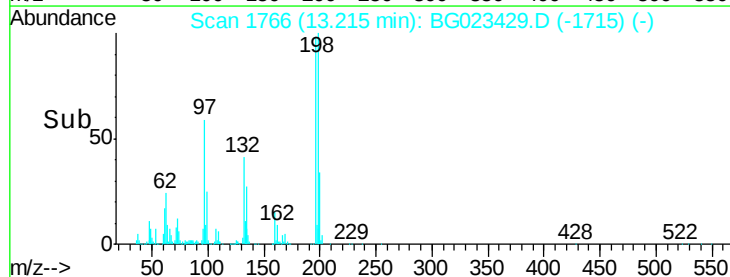
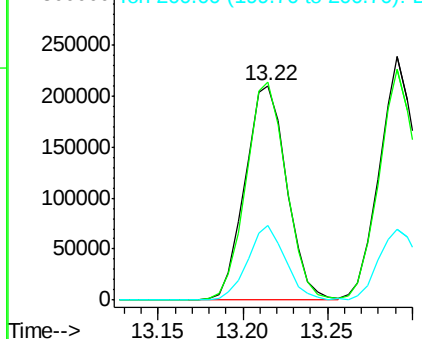


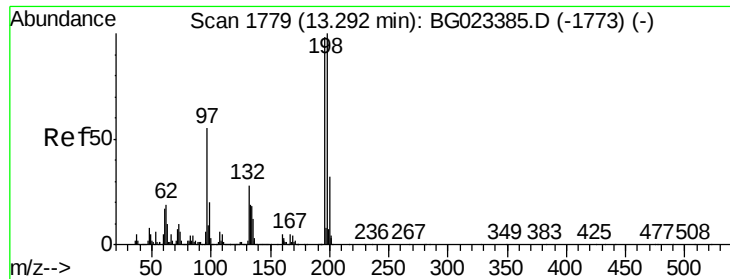
#42
 2,4,6-Trichlorophenol
 Concen: 38.58 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.8	78.2	117.2	
200	34.6	27.0	40.4	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





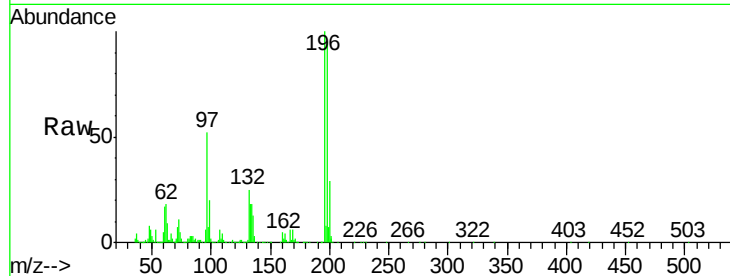
#43
2,4,5-Trichlorophenol
Concen: 40.00 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

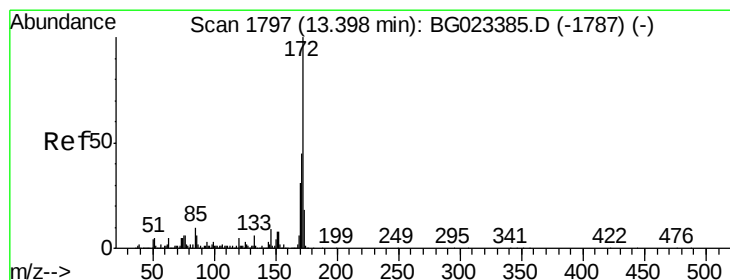
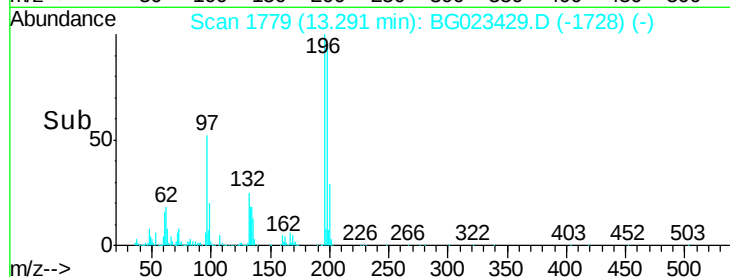
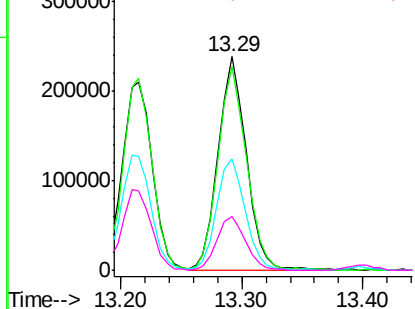
Tot Ion:	196	Resp:	384516
Ion Ratio	Lower	Upper	
196	100		
198	95.0	85.7	128.5
97	52.3	45.5	68.3
132	25.4	18.9	28.3

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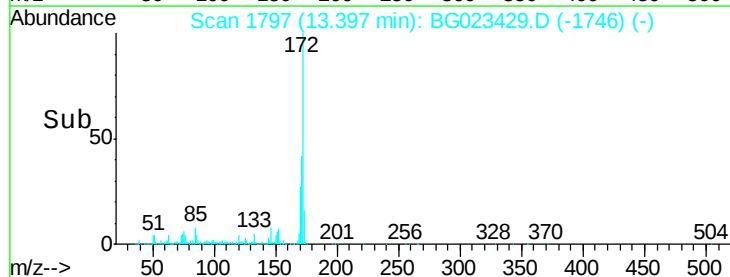
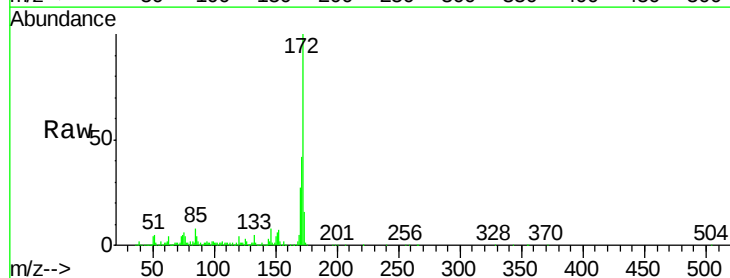
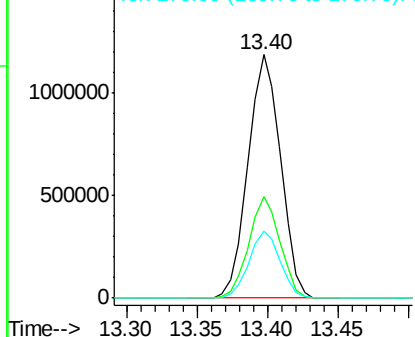
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

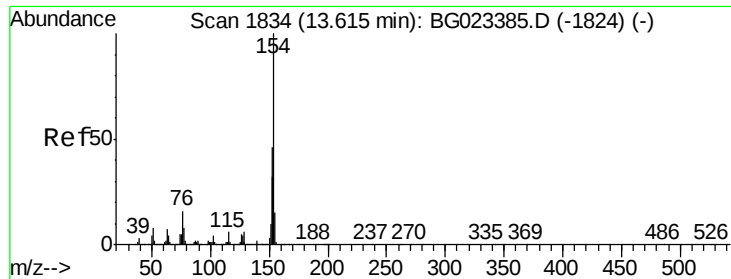


#44
2-Fluorobiphenyl
Concen: 75.01 ng
RT: 13.40 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion:	172	Resp:	1922278
Ion Ratio	Lower	Upper	
172	100		
171	41.7	31.6	47.4
170	27.5	21.3	31.9

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





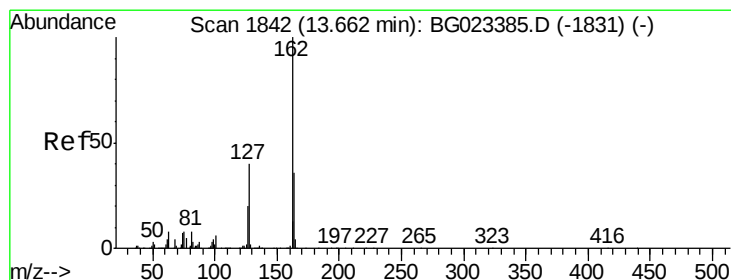
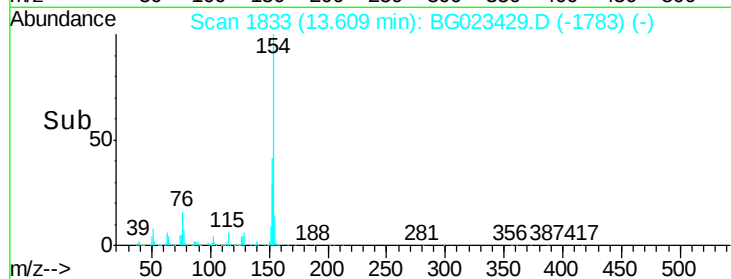
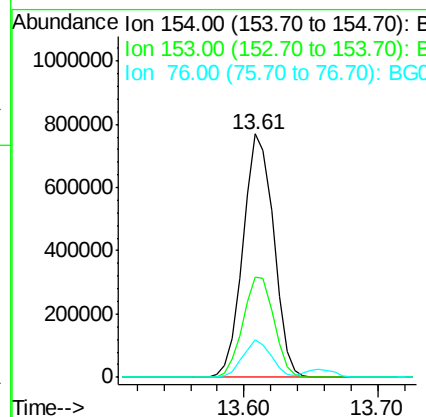
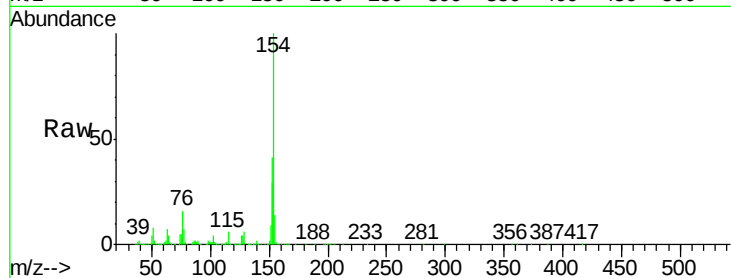
#45
 1,1'-Biphenyl
 Concen: 36.74 ng
 RT: 13.61 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	15.7	0.0	32.9

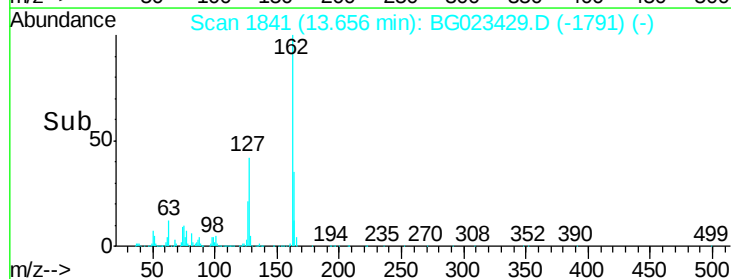
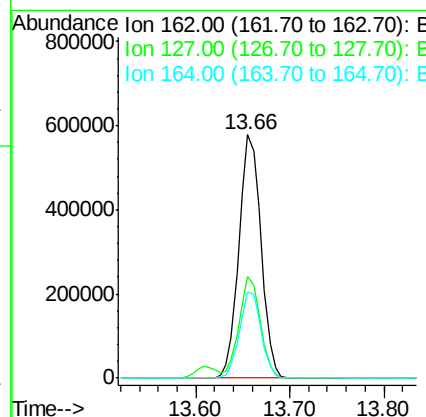
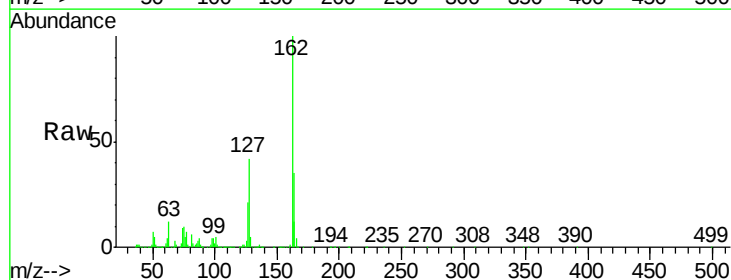
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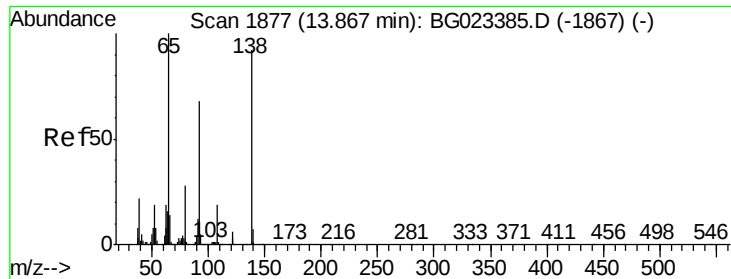
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#46
 2-Chloronaphthalene
 Concen: 36.89 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	32.4	48.6
164	35.2	25.2	37.8





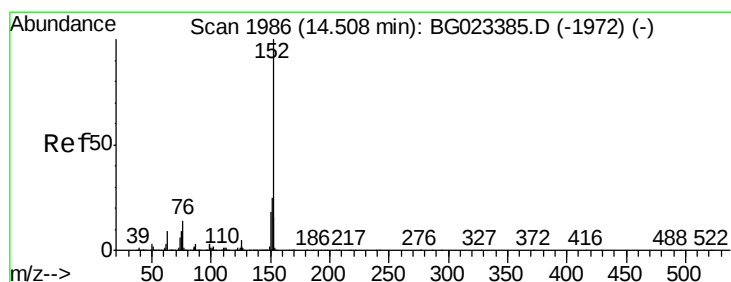
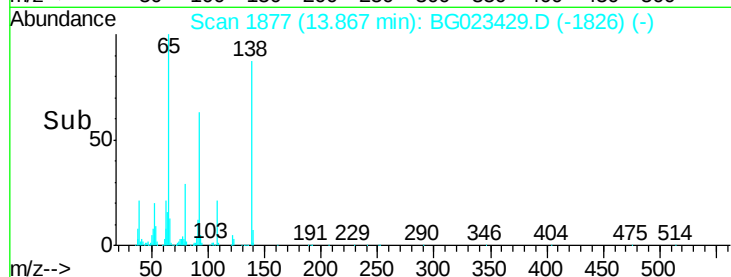
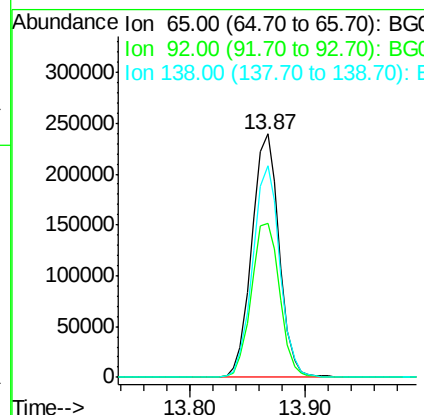
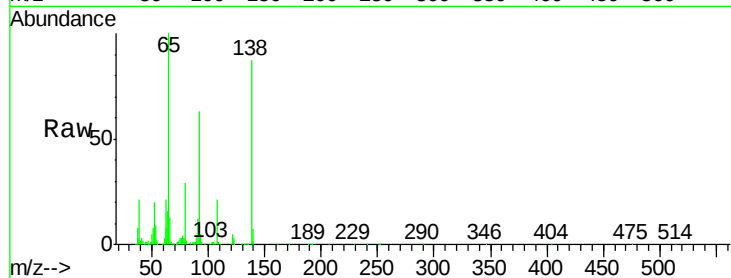
#47
2-Nitroaniline
Concen: 37.26 ng
RT: 13.87 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.0	49.4	74.0
138	86.7	58.0	87.0

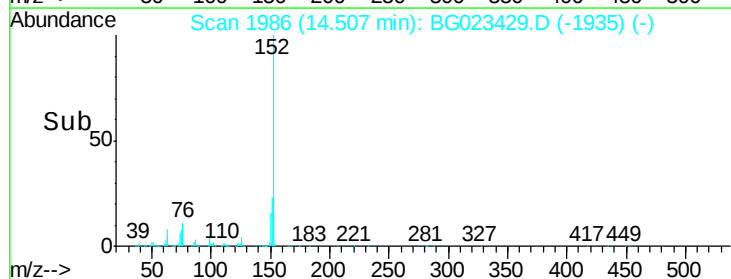
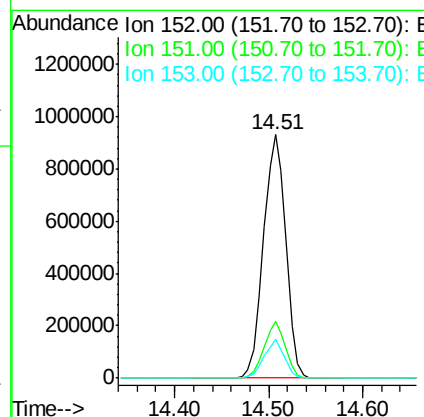
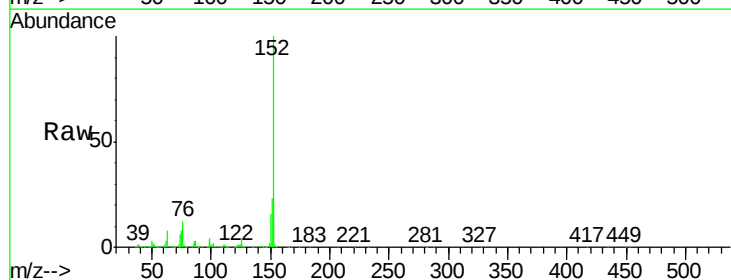
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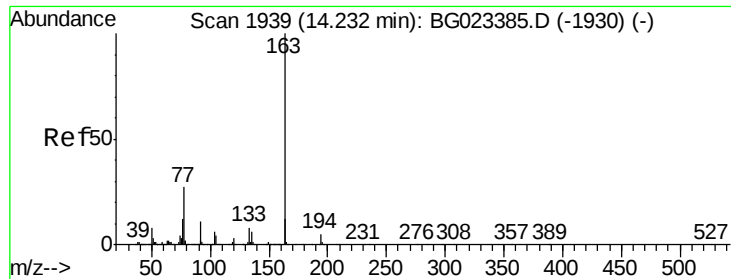
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#48
Acenaphthylene
Concen: 37.71 ng
RT: 14.51 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.4	17.6	26.4
153	16.0	11.4	17.2





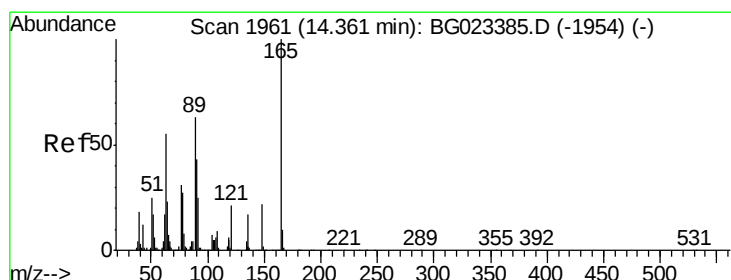
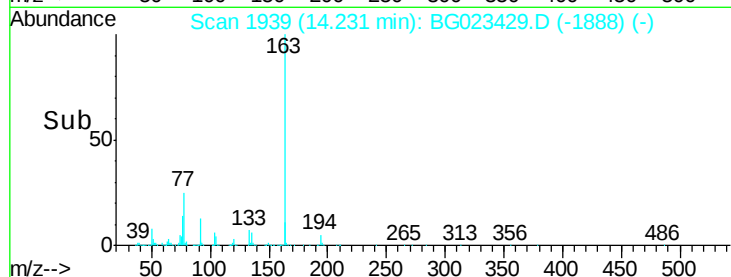
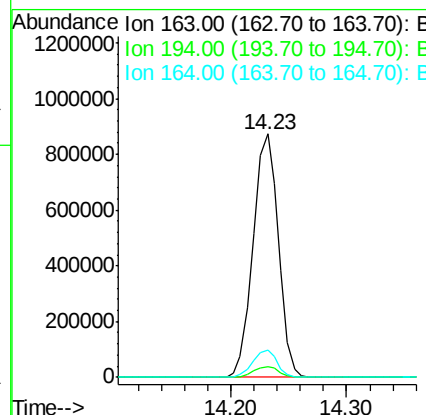
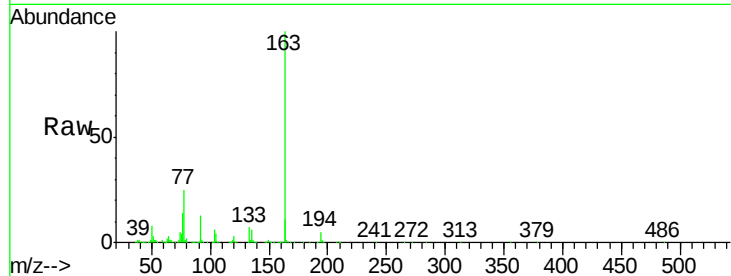
#49
Dimethylphthalate
Concen: 40.11 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	11.4	8.1	12.1

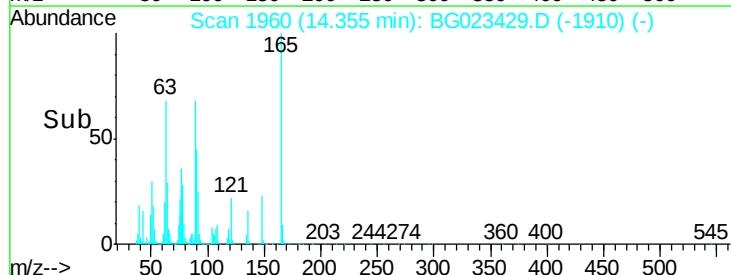
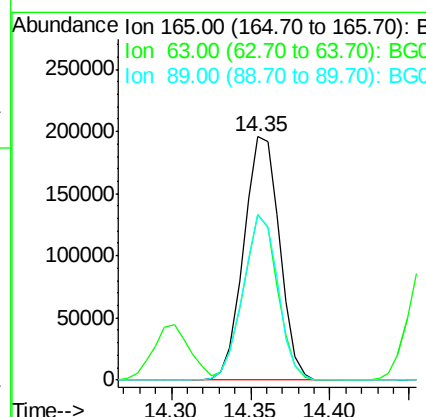
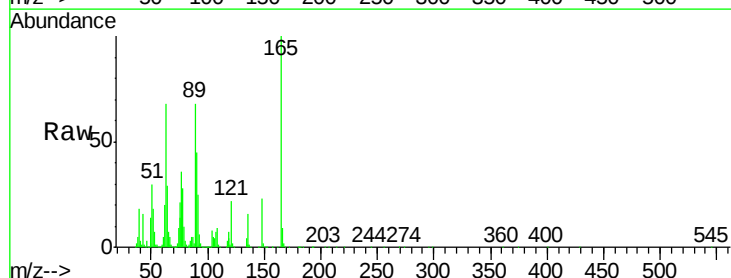
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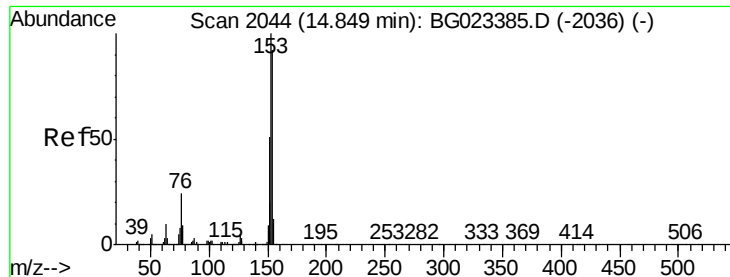
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#50
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.0	64.3	96.5
89	68.2	64.3	96.5





#51

Acenaphthene

Concen: 37.89 ng

RT: 14.85 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

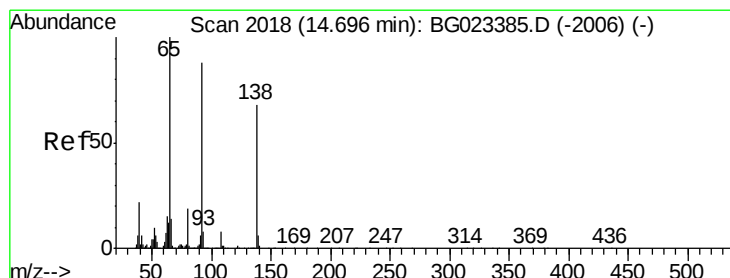
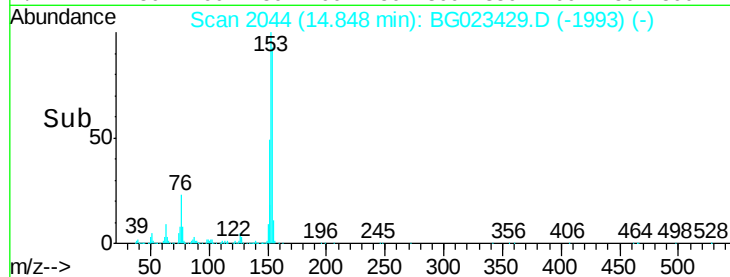
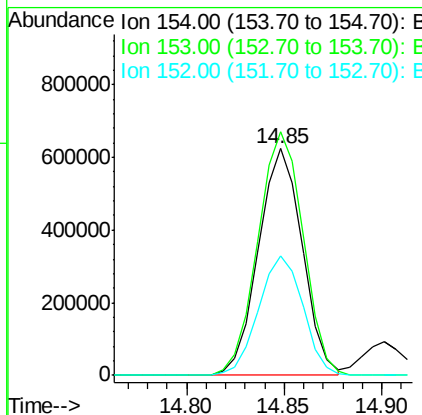
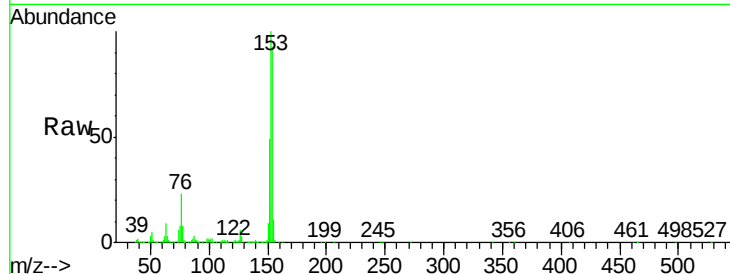
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	969891
Ion Ratio	Lower	Upper	
154	100		
153	107.4	87.5	131.3
152	52.9	42.7	64.1

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#52

3-Nitroaniline

Concen: 36.08 ng

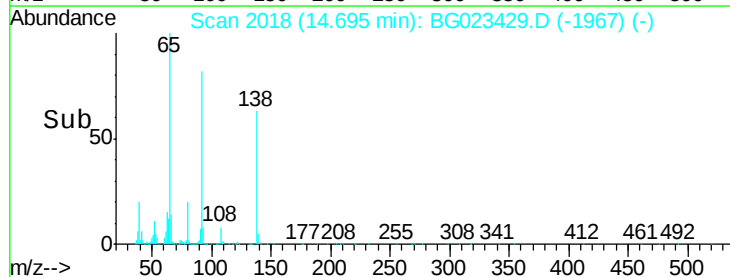
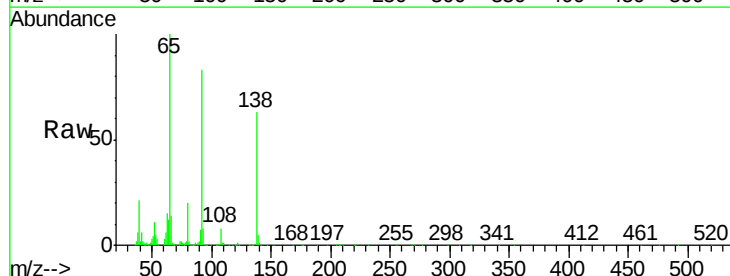
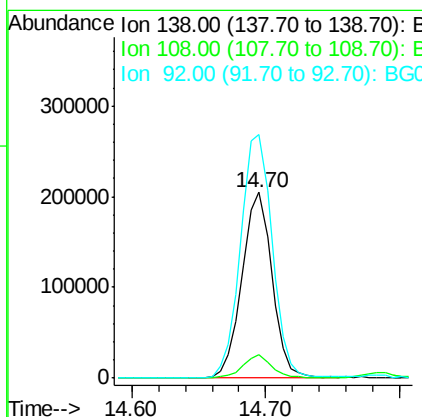
RT: 14.70 min Scan# 2018

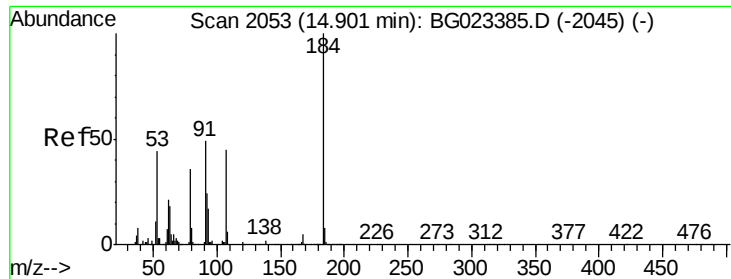
Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:	138	Resp:	319530
Ion Ratio	Lower	Upper	
138	100		
108	12.3	11.7	17.5
92	130.9	129.7	194.5





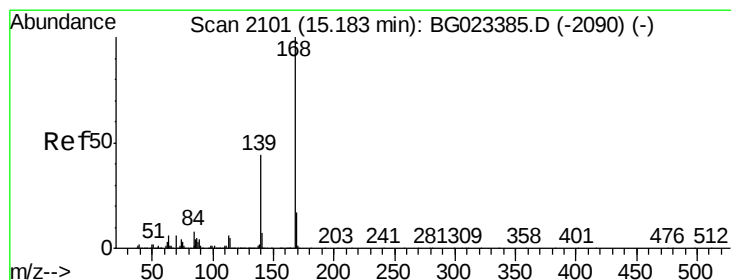
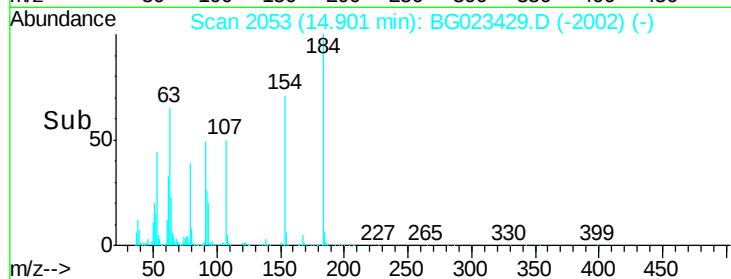
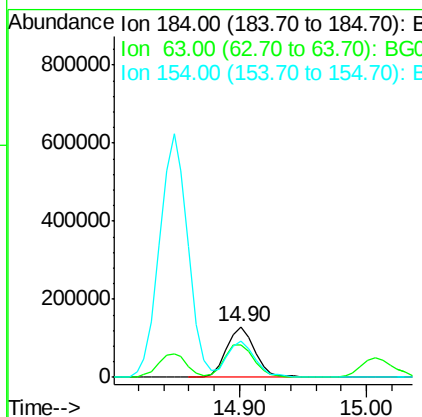
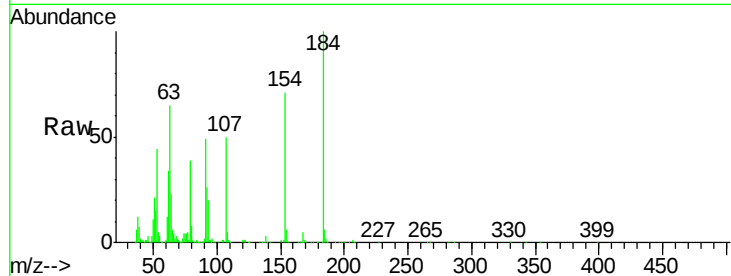
#53
2,4-Dinitrophenol
Concen: 40.11 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.1	59.6	89.4
154	70.6	67.4	101.0

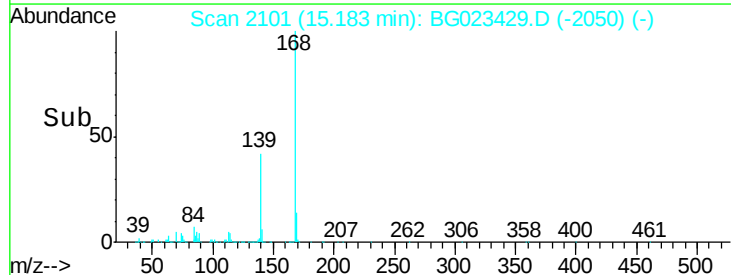
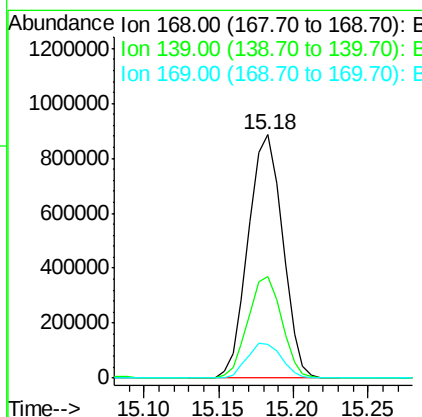
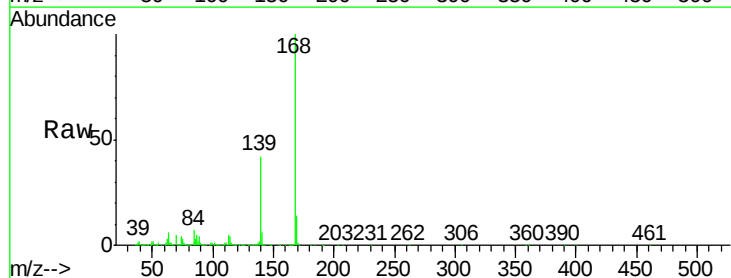
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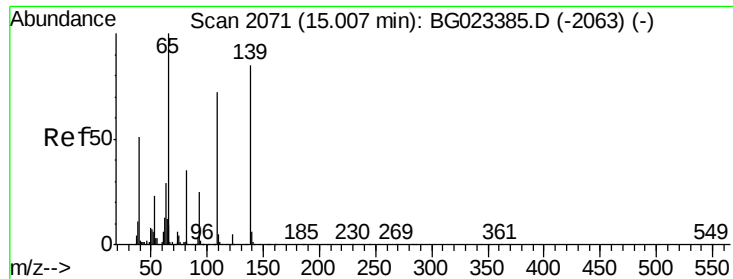
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#54
Dibenzofuran
Concen: 38.09 ng
RT: 15.18 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.6	36.4	54.6
169	13.9	11.9	17.9





#55

4-Nitrophenol

Concen: 37.98 ng

RT: 15.01 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

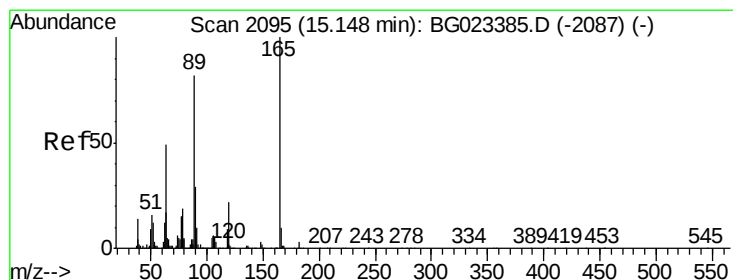
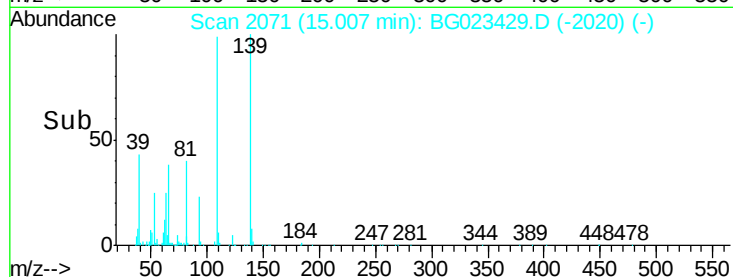
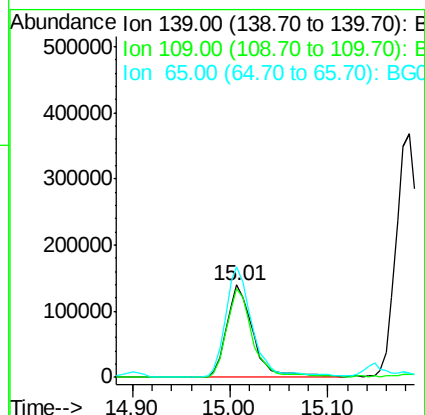
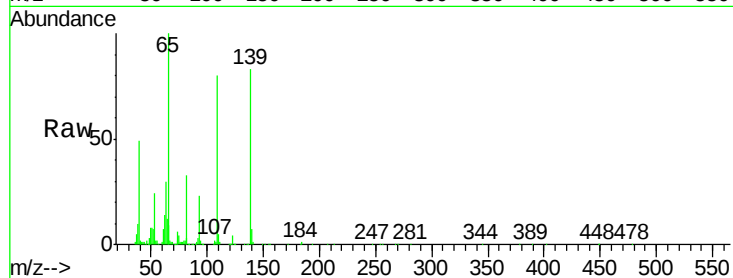
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	96.0	103.0	143.0#
65	120.4	112.7	152.7

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#56

2,4-Dinitrotoluene

Concen: 40.70 ng

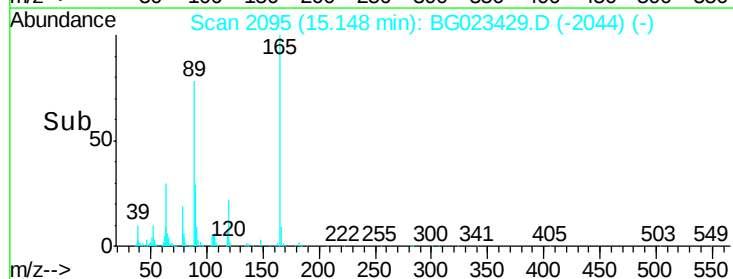
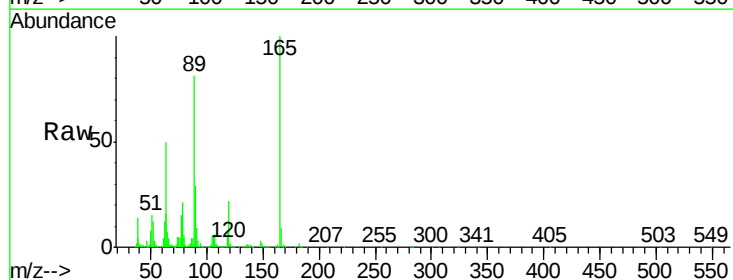
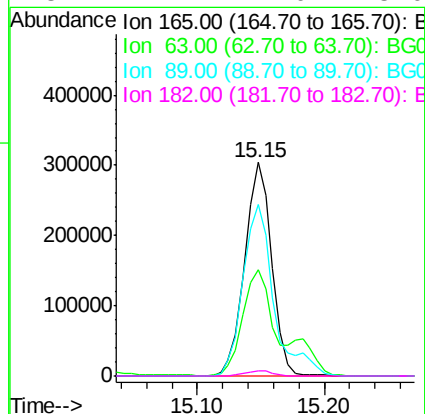
RT: 15.15 min Scan# 2095

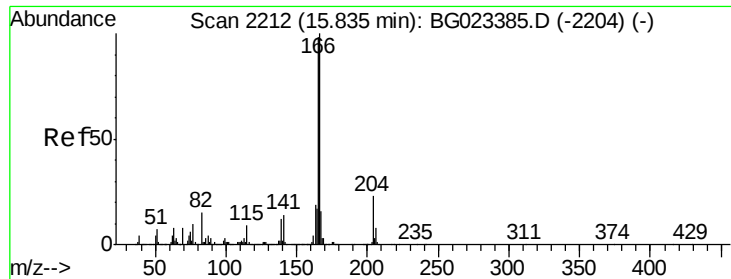
Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.8	45.8	68.6
89	80.6	68.6	102.8
182	2.4	2.0	3.0





#57

Fluorene

Concen: 38.87 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1260727

Ion Ratio Lower Upper

166 100

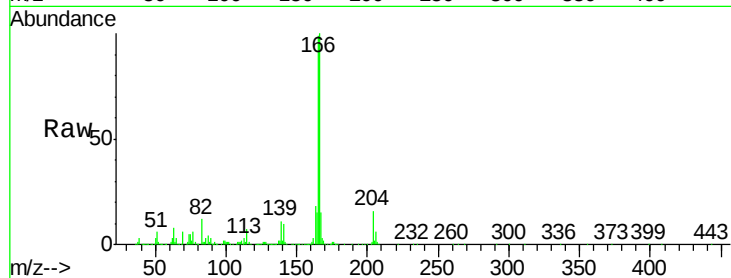
165 99.5 81.0 121.6

167 15.2 12.0 18.0

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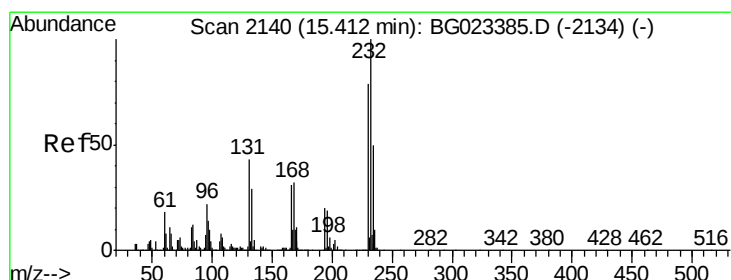
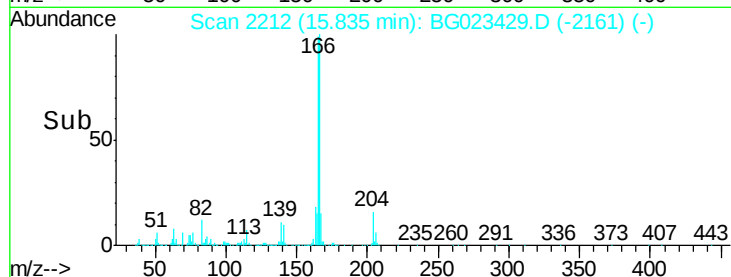
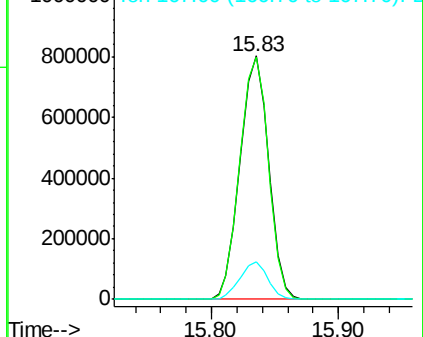
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.71 ng

RT: 15.41 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:232 Resp: 350269

Ion Ratio Lower Upper

232 100

131 43.1 32.7 49.1

130 2.6 2.6 3.8

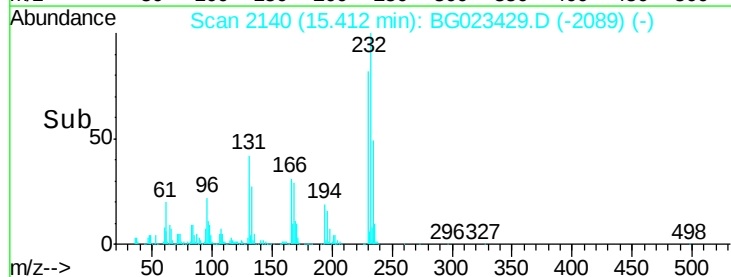
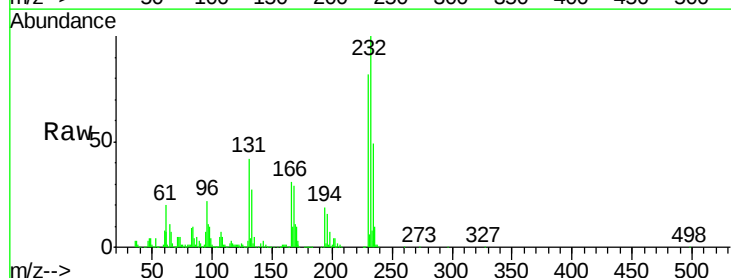
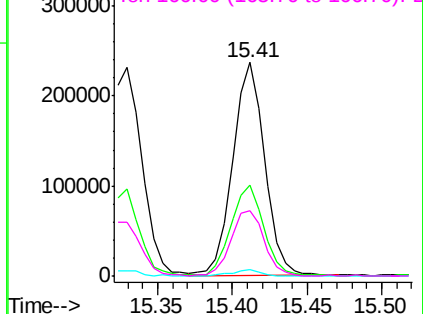
166 31.4 23.0 34.6

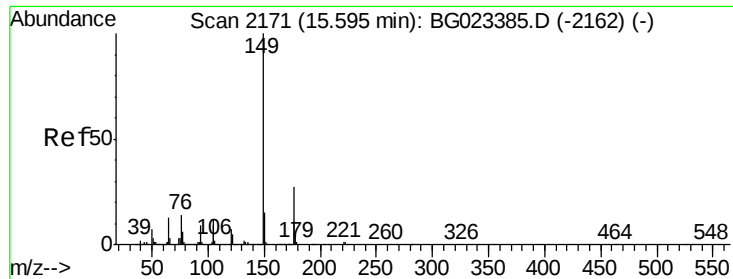
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.16 ng

RT: 15.59 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1352123

Ion Ratio Lower Upper

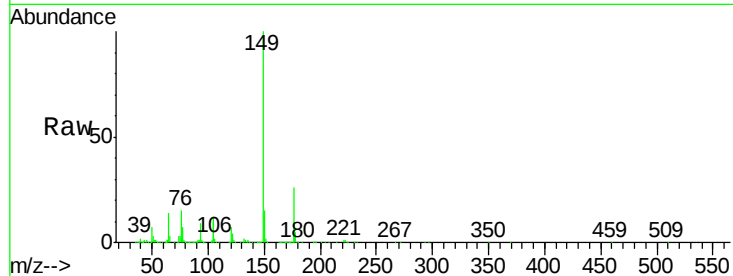
149 100

177 25.8 19.2 28.8

150 14.8 10.6 16.0

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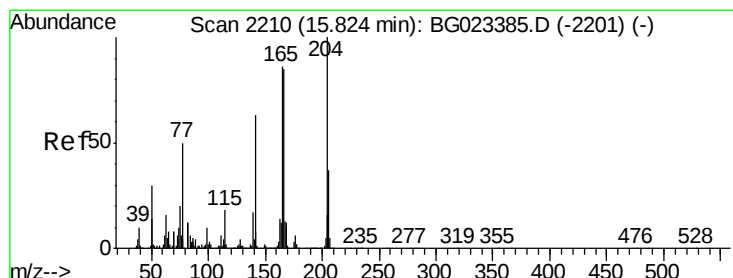
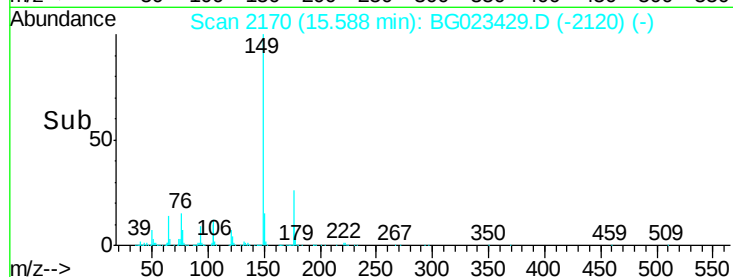
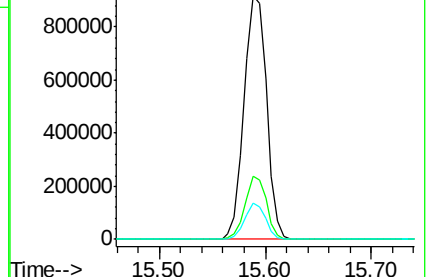
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.79 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

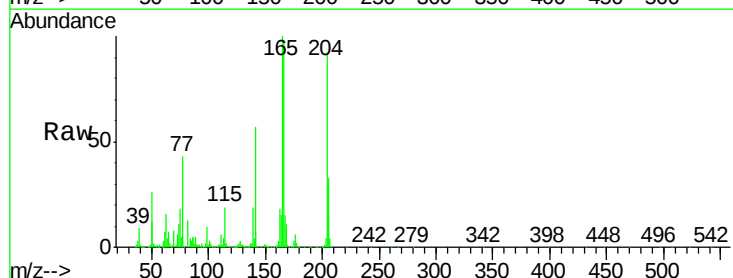
Tgt Ion:204 Resp: 665698

Ion Ratio Lower Upper

204 100

206 35.8 28.5 42.7

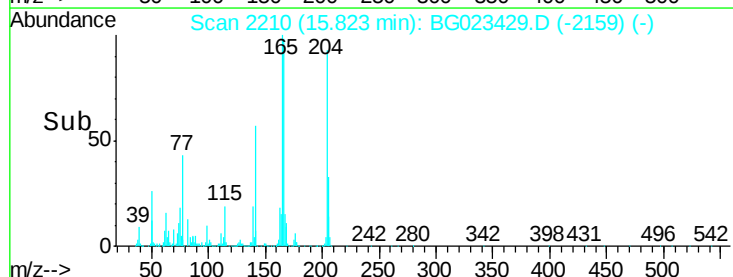
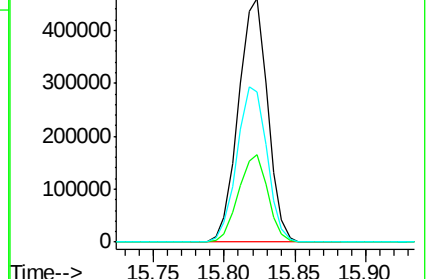
141 61.9 51.4 77.0

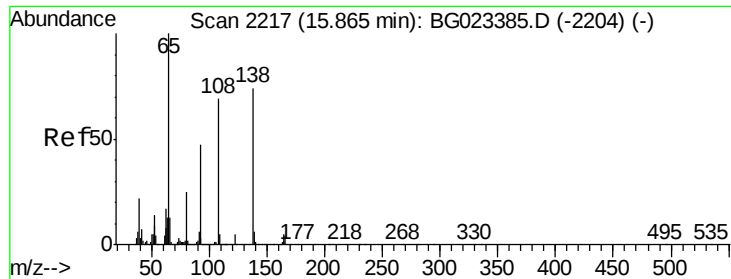


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.08 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

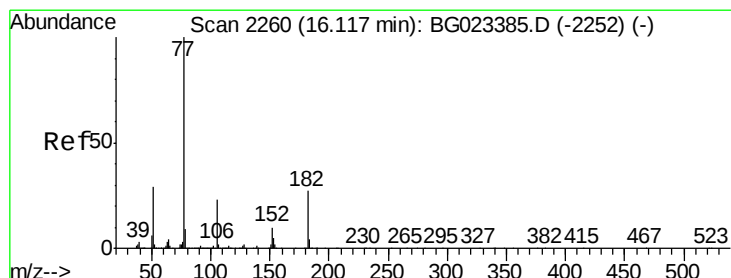
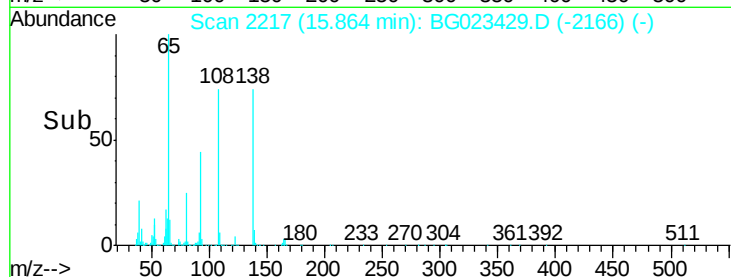
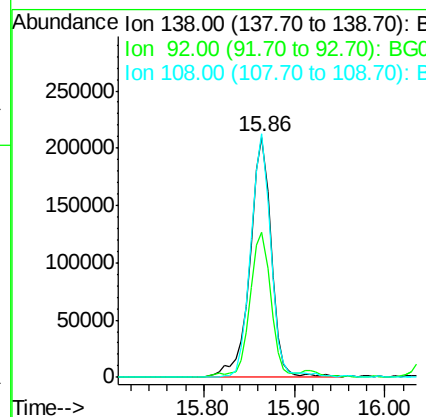
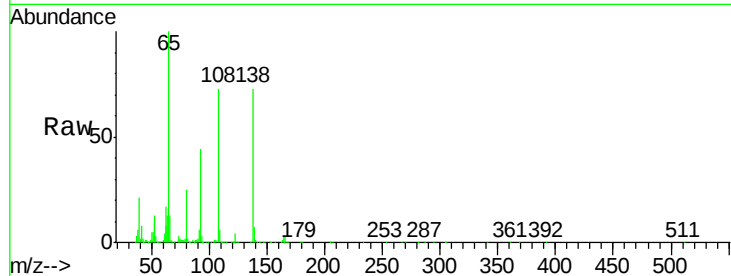
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.3	54.1	94.1
108	101.3	133.9	173.9#

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#62

Azobenzene

Concen: 38.36 ng

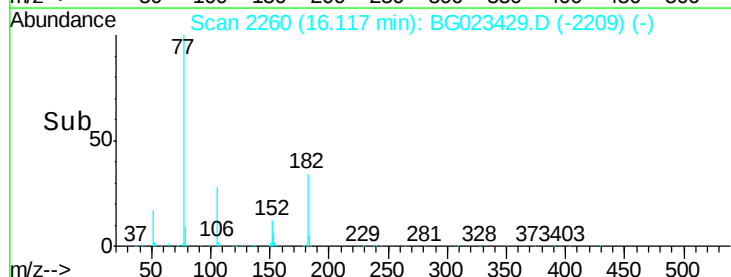
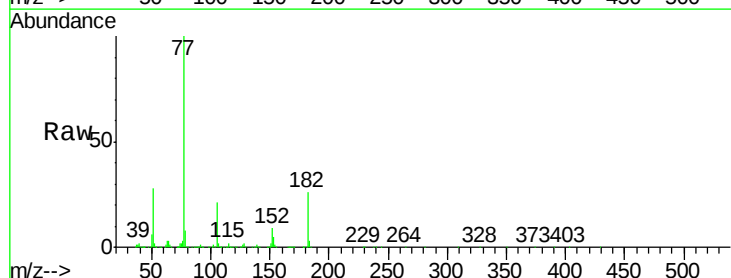
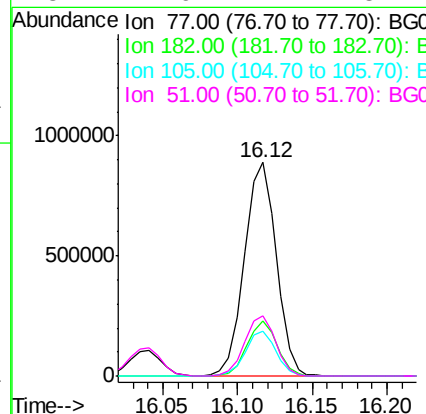
RT: 16.12 min Scan# 2260

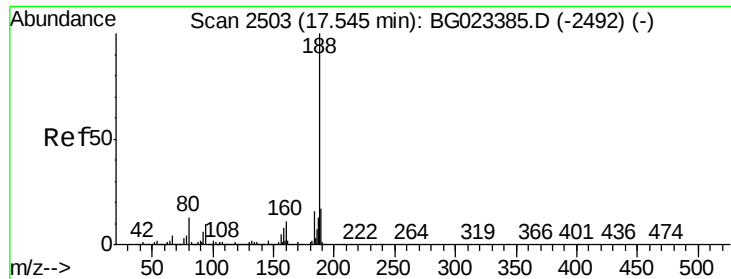
Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	3.5	43.5
105	21.1	0.0	38.5
51	27.9	17.1	57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.54 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1068882

Ion Ratio Lower Upper

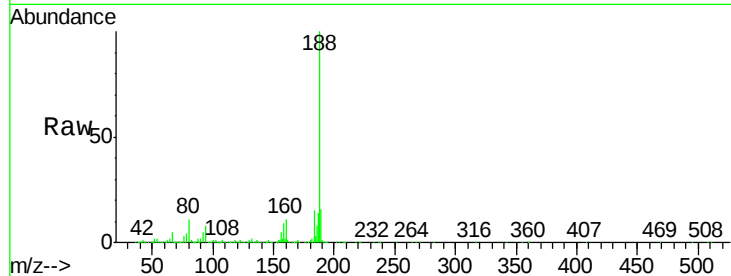
188 100

94 8.4 5.2 7.8#

80 11.1 7.2 10.8#

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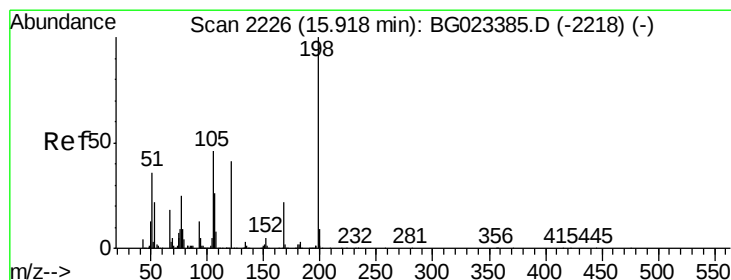
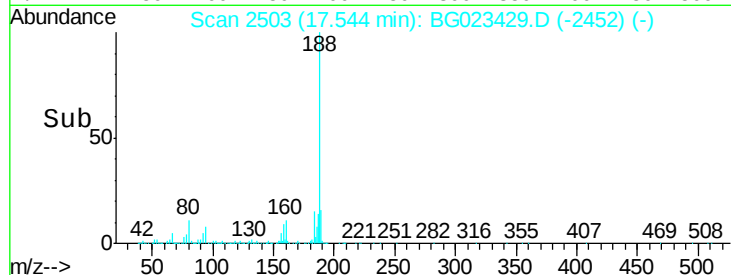
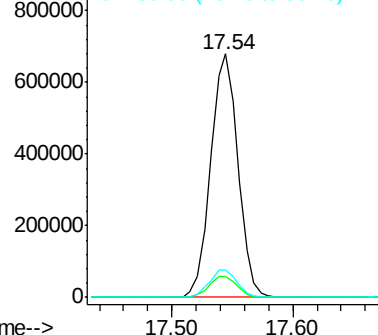
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.83 ng

RT: 15.92 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

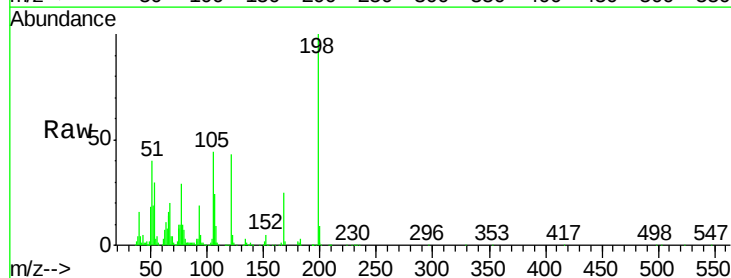
Tgt Ion:198 Resp: 303990

Ion Ratio Lower Upper

198 100

51 39.8 26.0 66.0

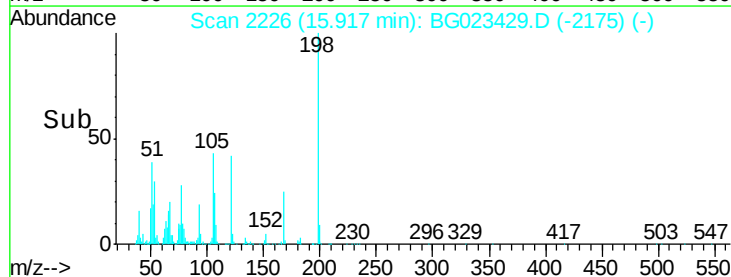
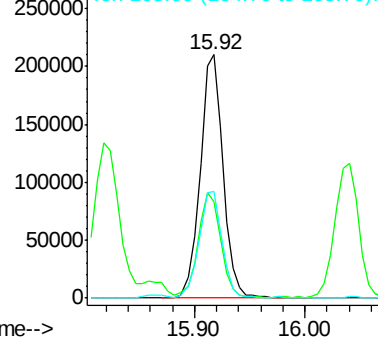
105 43.6 20.1 60.1

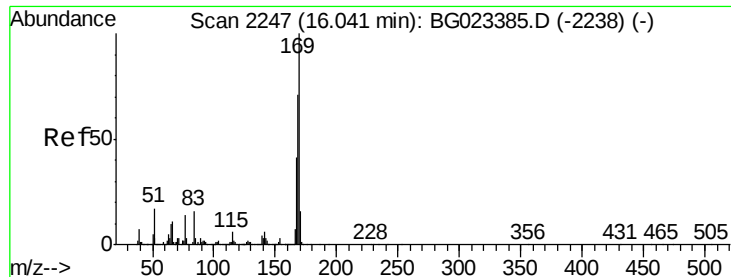


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.85 ng

RT: 16.04 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1155249

Ion Ratio Lower Upper

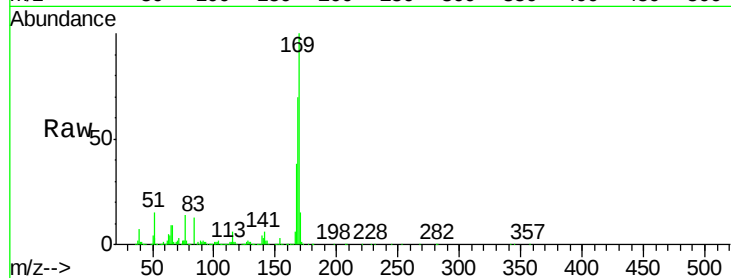
169 100

168 70.1 55.0 82.4

167 38.2 27.4 41.0

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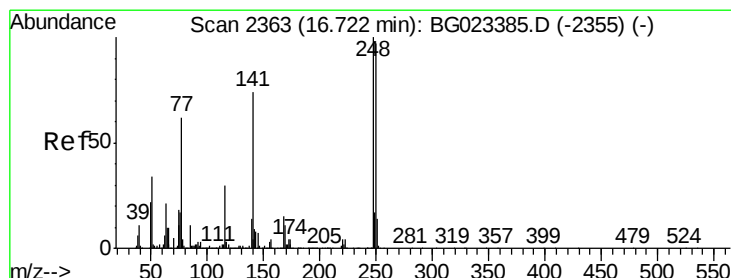
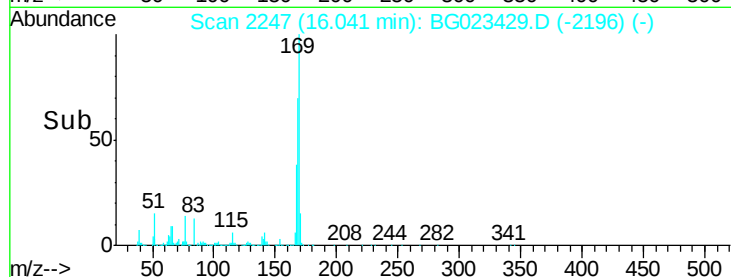
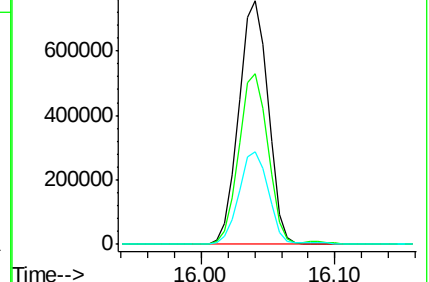
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.85 ng

RT: 16.72 min Scan# 2363

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

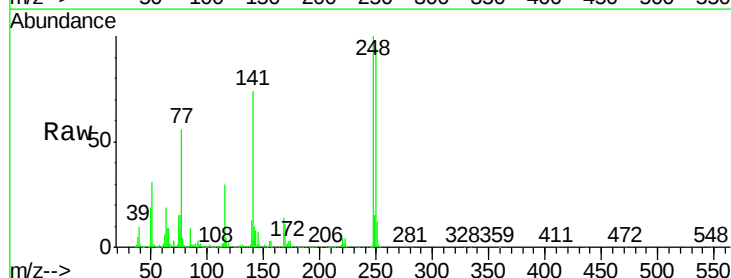
Tgt Ion:248 Resp: 484011

Ion Ratio Lower Upper

248 100

250 94.2 77.8 116.8

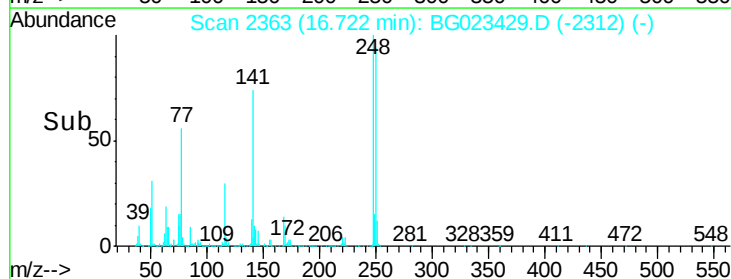
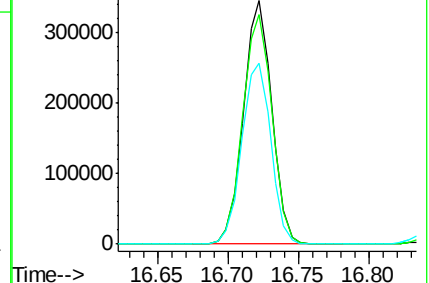
141 74.4 65.7 98.5

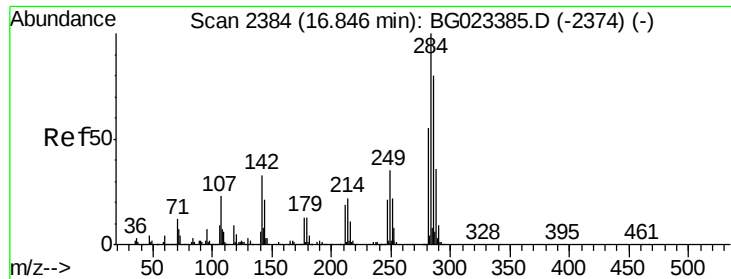


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.68 ng

RT: 16.85 min Scan# 2384

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

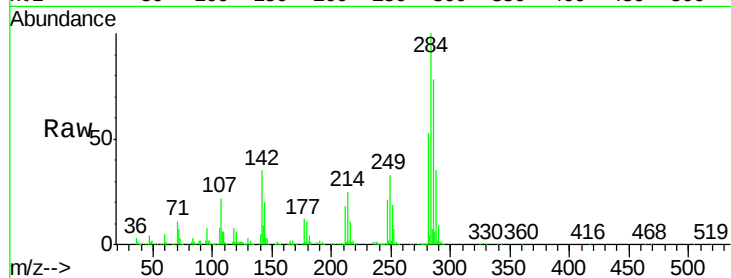
ClientSampleId :

SSTDCCC040

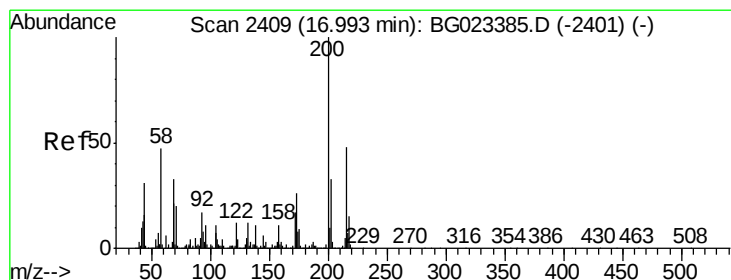
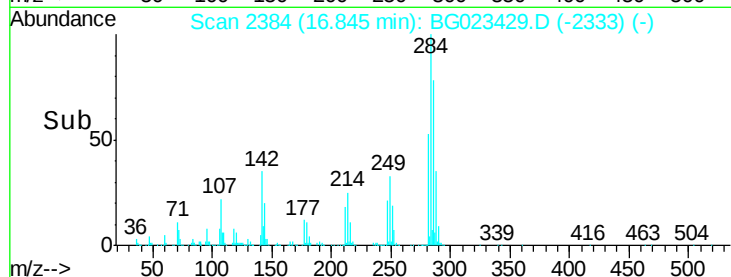
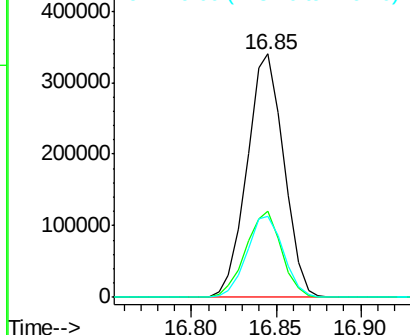
Tot Ion:	284	Resp:	513501
Ion Ratio		Lower	Upper
284	100		
142	35.3	26.8	40.2
249	33.3	28.9	43.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.45 ng

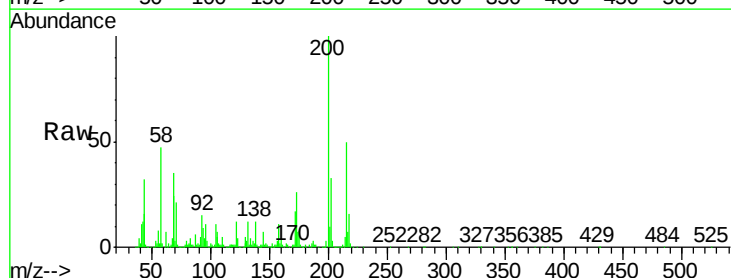
RT: 16.99 min Scan# 2408

Delta R.T. -0.01 min

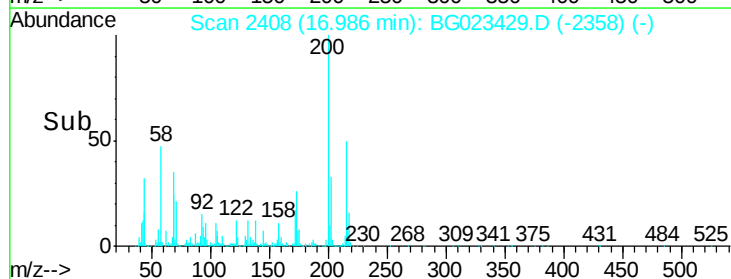
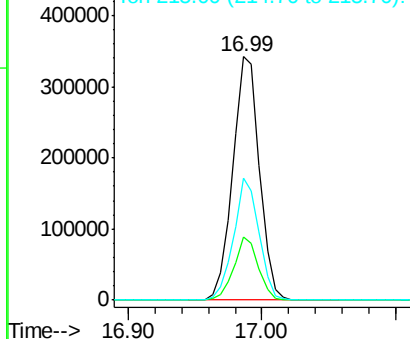
Lab File: BG023429.D

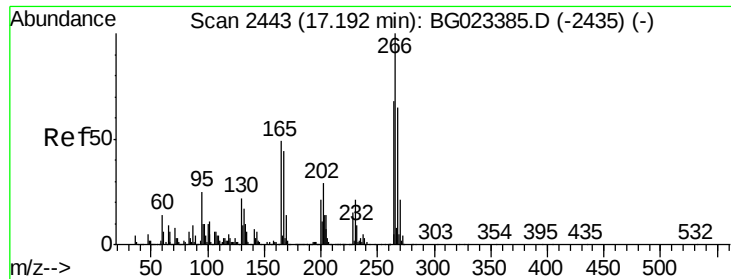
Acq: 3 Aug 2016 17:16

Tgt Ion:	200	Resp:	474859
Ion Ratio		Lower	Upper
200	100		
173	25.8	1.6	41.6
215	50.3	28.7	68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





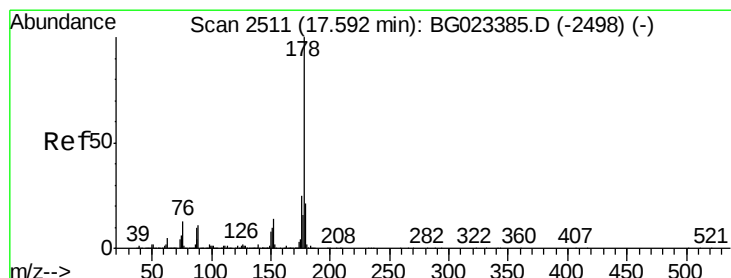
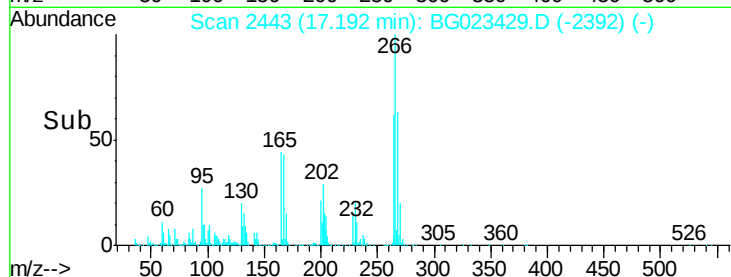
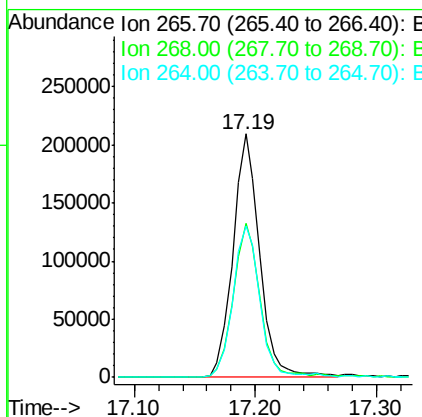
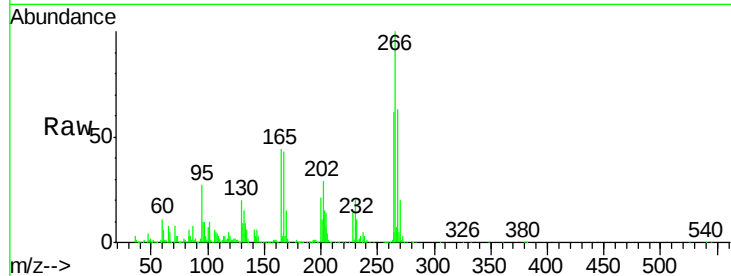
#69
 Pentachlorophenol
 Concen: 40.50 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	321799
Ion Ratio		Lower	Upper
266	100		
268	63.4	51.9	77.9
264	62.3	50.6	75.8

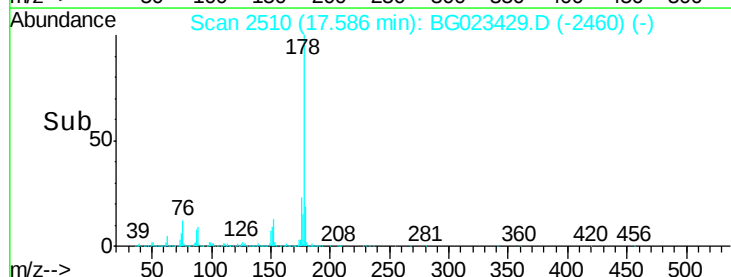
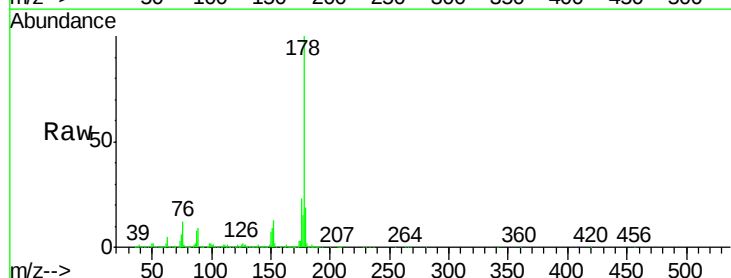
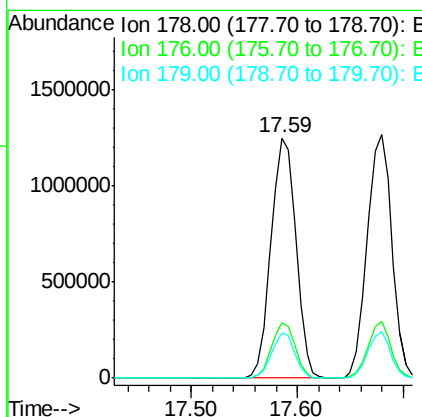
Manual Integrations
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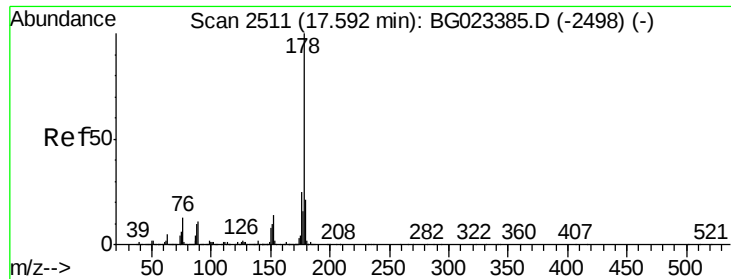
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#70
 Phenanthrene
 Concen: 37.29 ng
 RT: 17.59 min Scan# 2510
 Delta R.T. -0.01 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Tgt Ion:	178	Resp:	2022639
Ion Ratio		Lower	Upper
178	100		
176	22.9	16.8	25.2
179	18.7	14.3	21.5





#71

Anthracene

Concen: 37.66 ng

RT: 17.68 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2054511

Ion Ratio Lower Upper

178 100

176 23.4 17.3 25.9

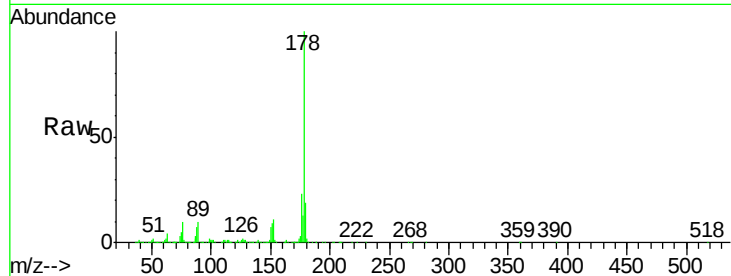
179 19.2 14.0 21.0

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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.68

1500000

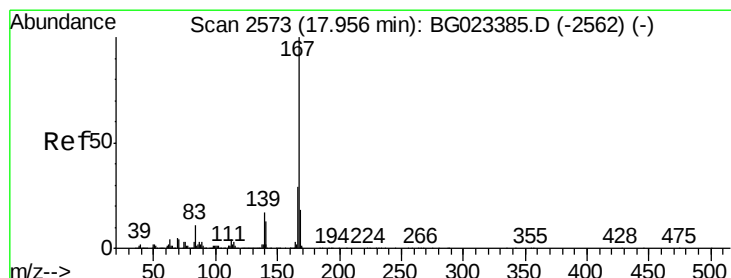
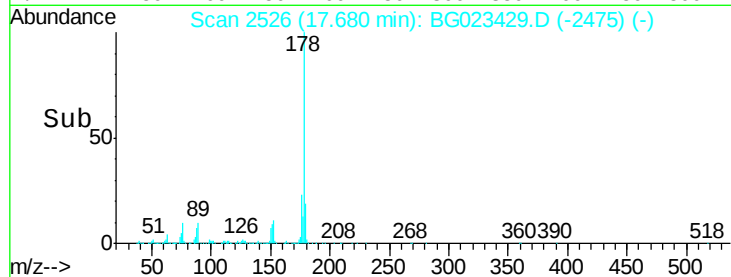
1000000

500000

0

17.60 17.70 17.80

Time-->



#72

Carbazole

Concen: 39.19 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

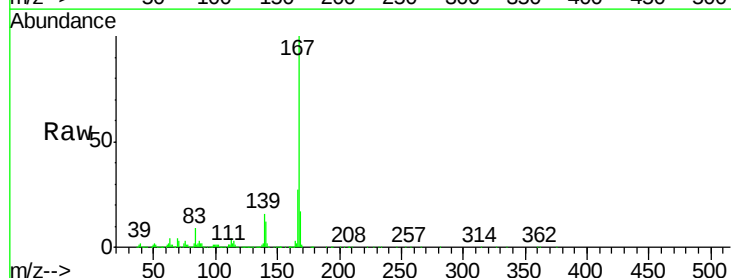
Tgt Ion:167 Resp: 1877122

Ion Ratio Lower Upper

167 100

166 27.3 20.7 31.1

139 16.0 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.96

1500000

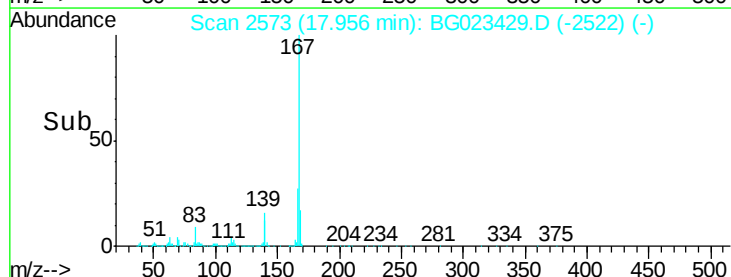
1000000

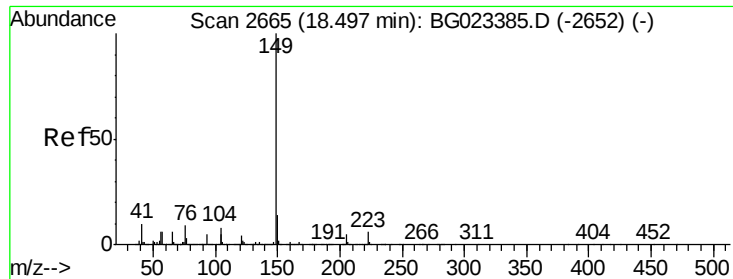
500000

0

17.90 18.00 18.10

Time-->





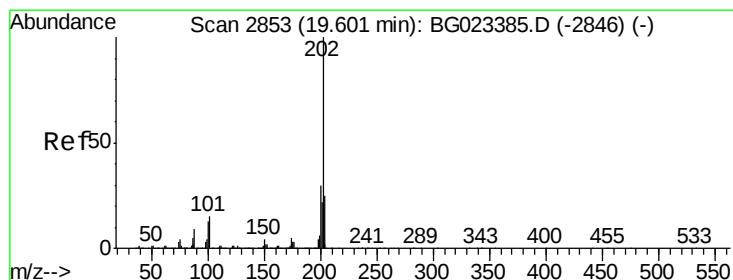
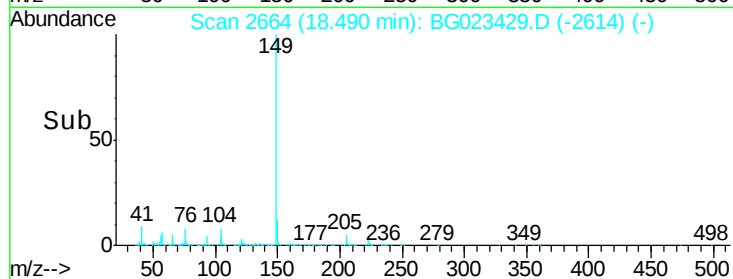
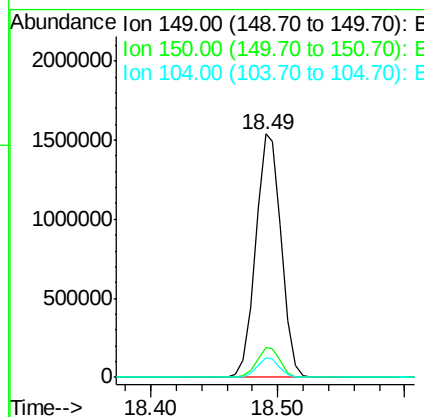
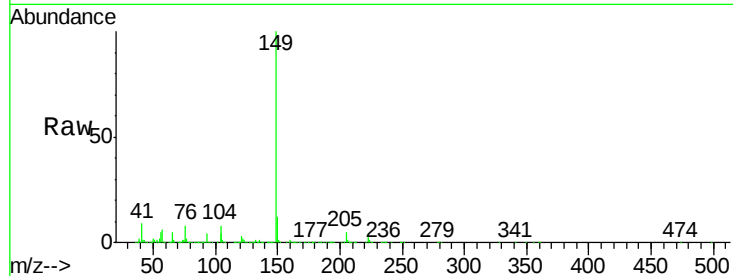
#73
Di-n-butylphthalate
Concen: 44.07 ng
RT: 18.49 min Scan# 2664
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	12.2	9.1	13.7
104	8.1	6.9	10.3

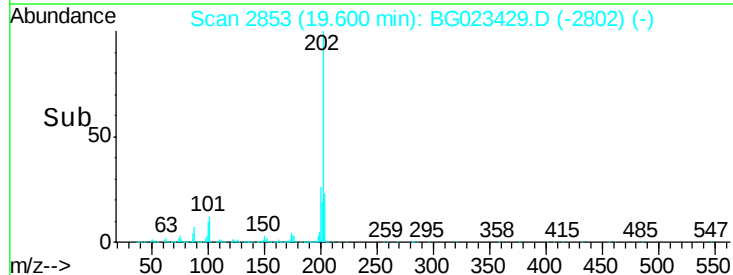
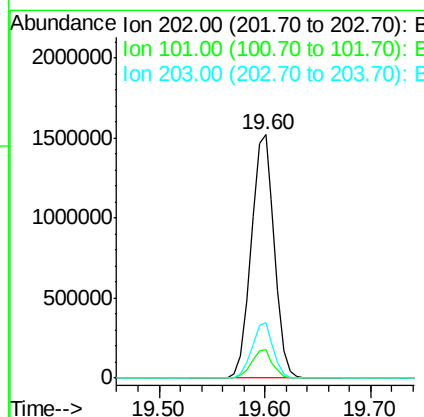
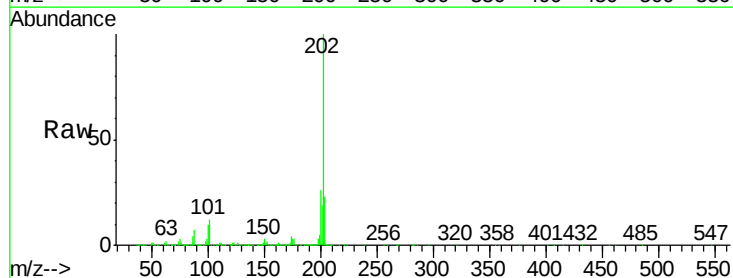
Manual Integrations
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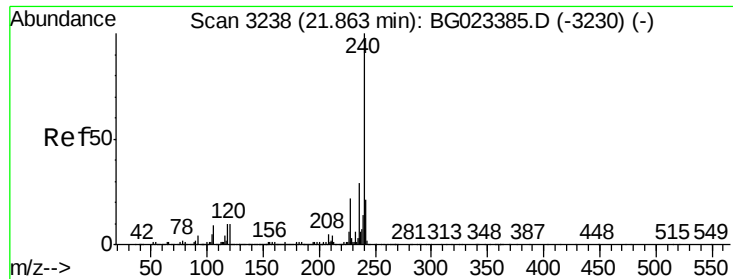
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#74
Fluoranthene
Concen: 45.44 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	27.4
203	22.7	1.7	41.7





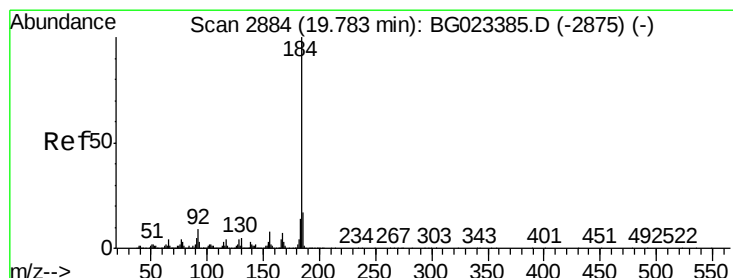
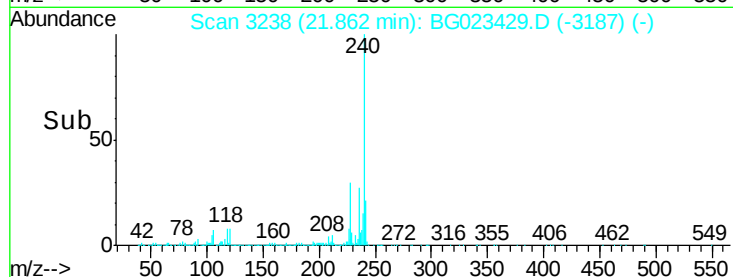
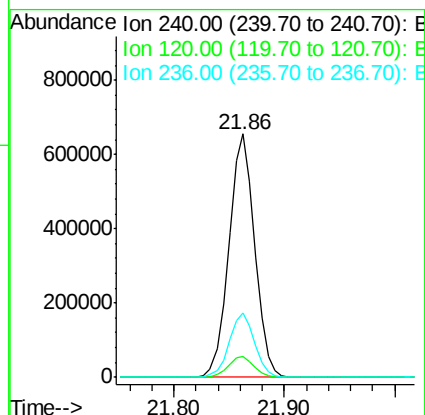
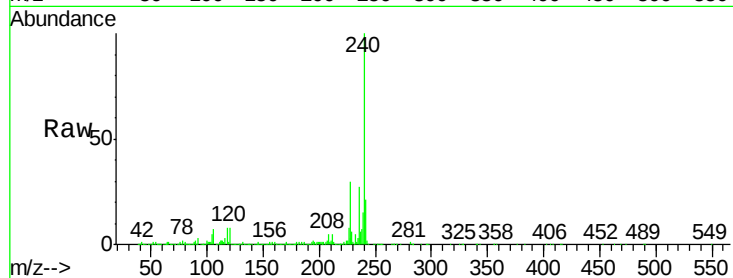
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	4.1	6.1
236	26.5	21.1	31.7

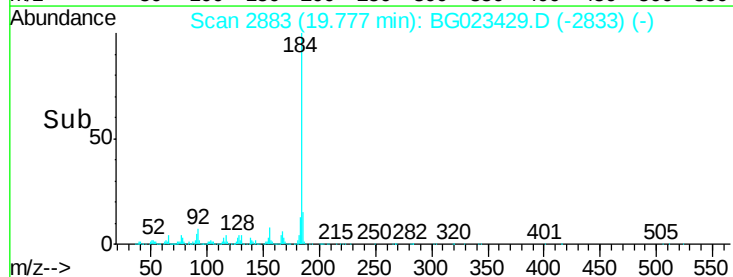
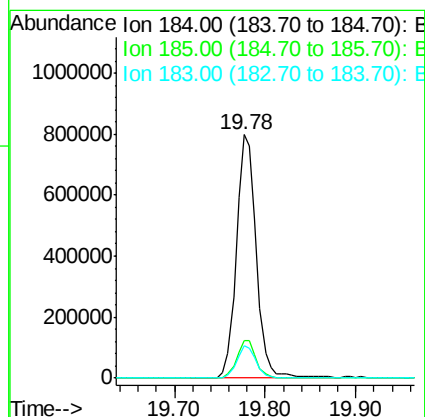
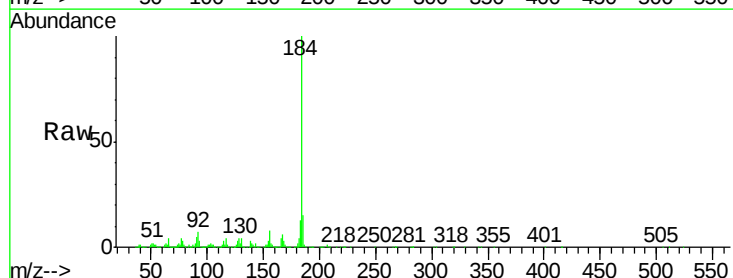
Manual Integrations
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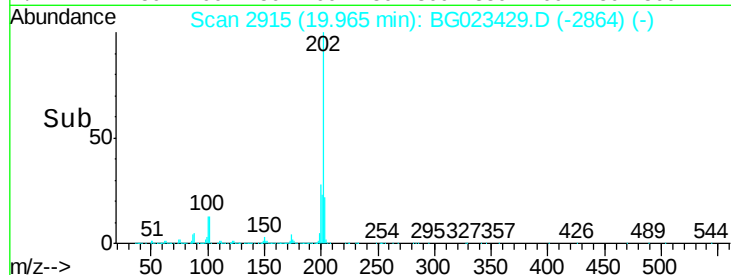
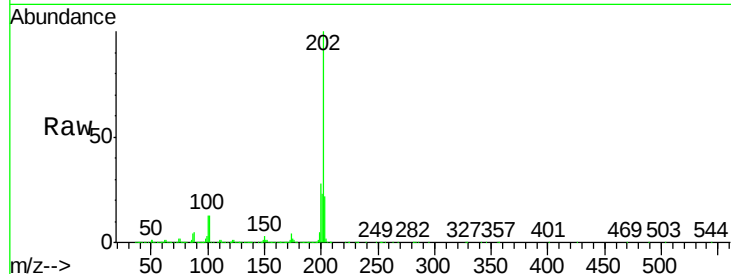
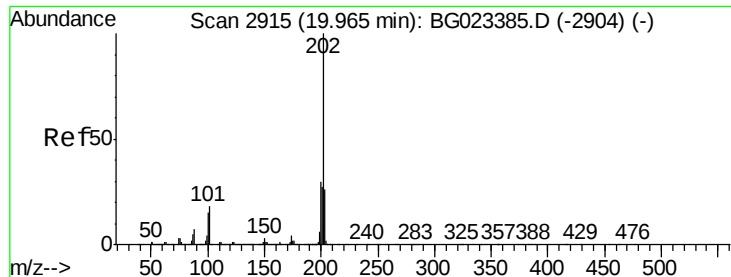
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#76
Benzidine
Concen: 41.47 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	19.0
183	13.3	10.7	16.1





#77

Pvrene

Concen: 36.64 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tot Ion:	202	Resp:	2308103
Ion	Ratio	Lower	Upper
202	100		
200	27.9	21.2	31.8
203	22.4	16.8	25.2

Instrument :

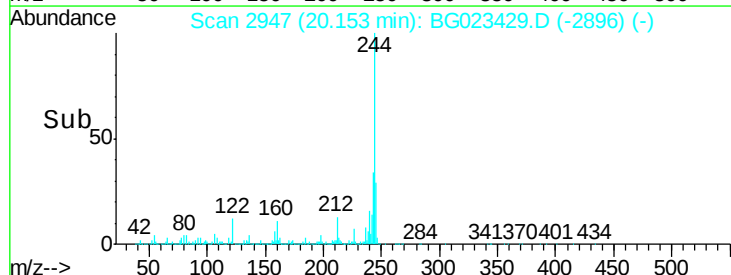
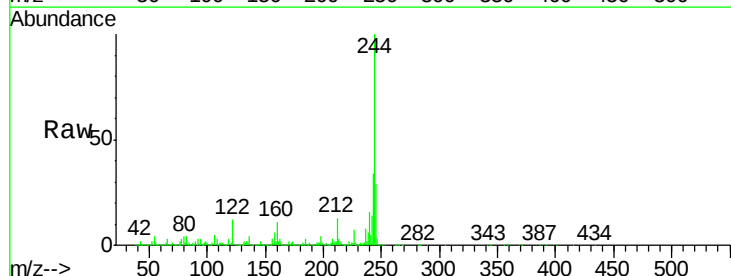
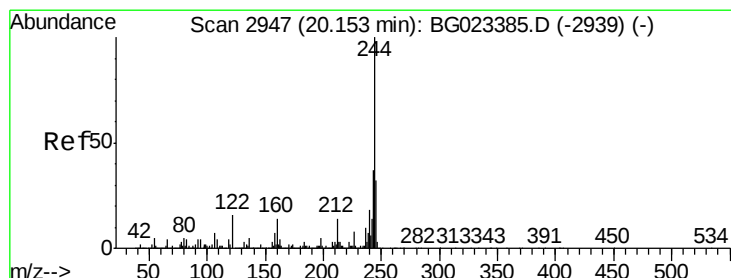
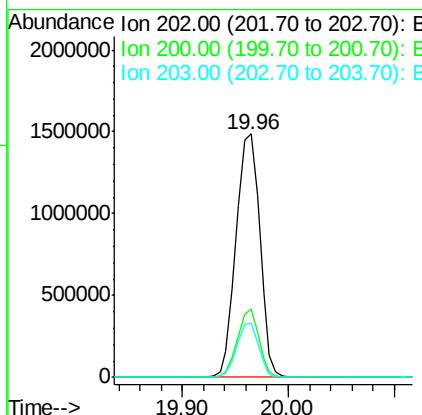
BNA_G

ClientSampleId :

SSTDCCC040

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#78

Terphenyl-d14

Concen: 78.37 ng

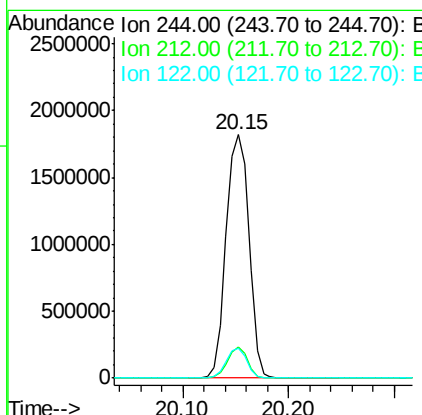
RT: 20.15 min Scan# 2947

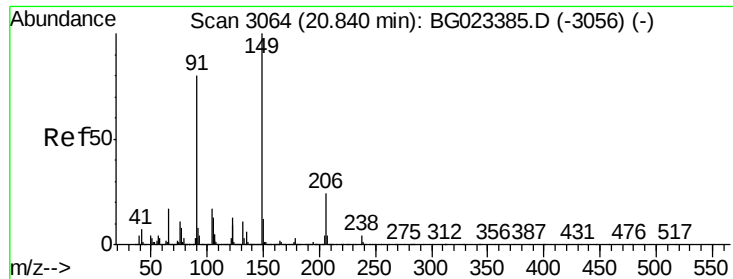
Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:	244	Resp:	2717346
Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	12.2	8.0	12.0#





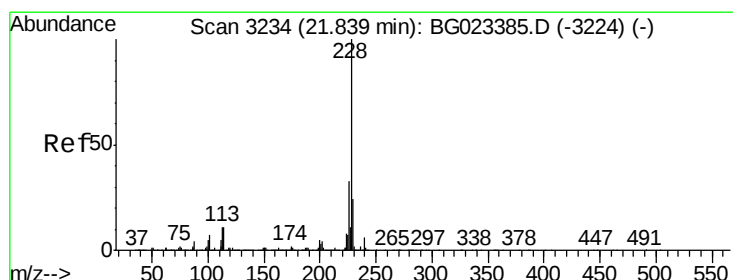
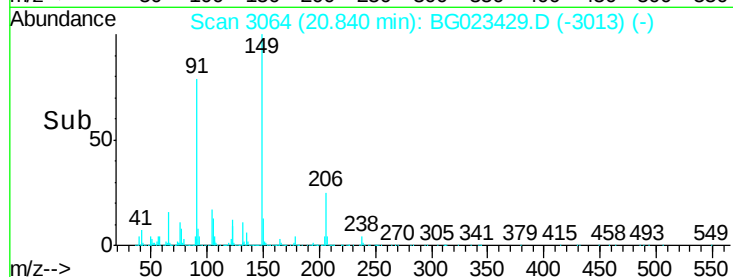
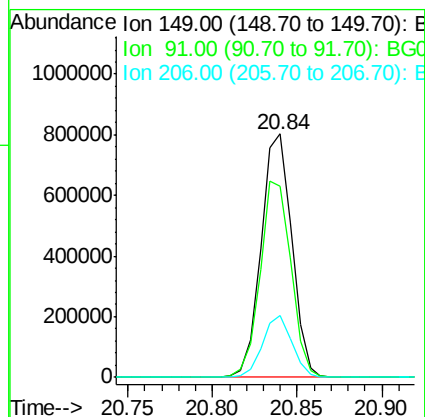
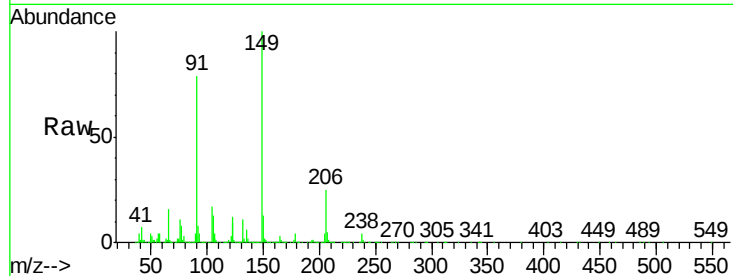
#79
Butylbenzylphthalate
Concen: 39.31 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1007830
Ion Ratio Lower Upper
149 100
91 78.6 68.1 102.1
206 25.3 19.8 29.6

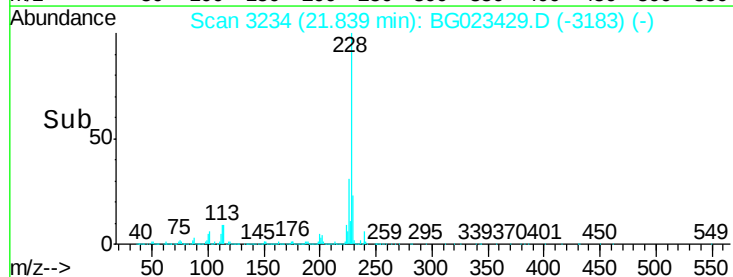
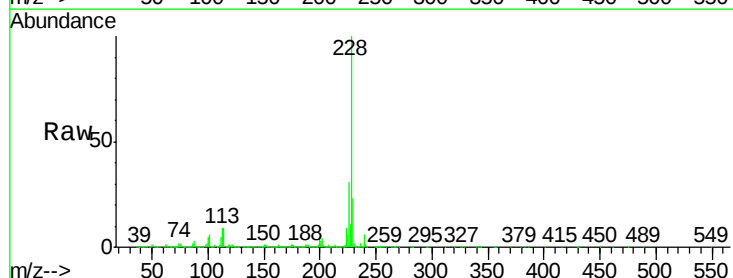
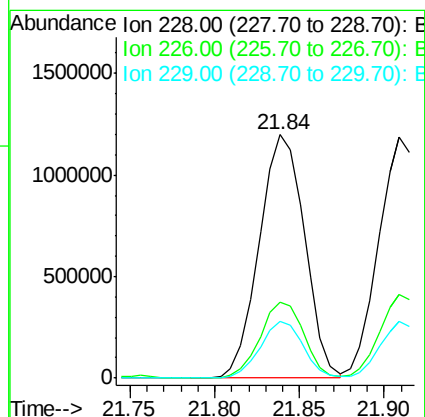
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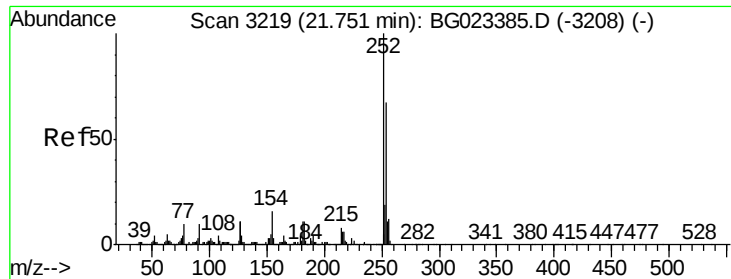
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#80
Benzo(a)anthracene
Concen: 37.72 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion:228 Resp: 2216981
Ion Ratio Lower Upper
228 100
226 31.4 25.3 37.9
229 23.4 19.9 29.9





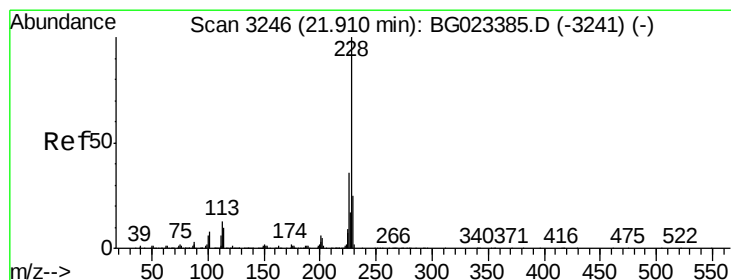
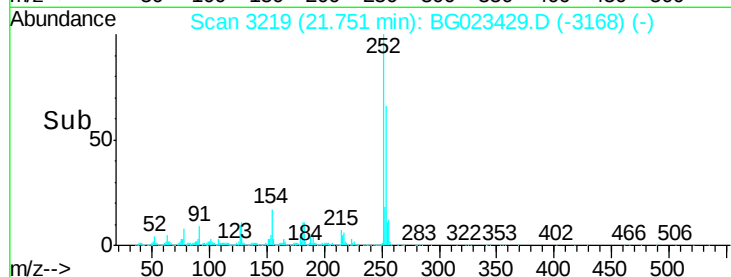
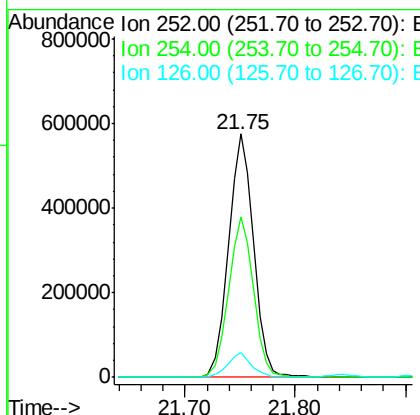
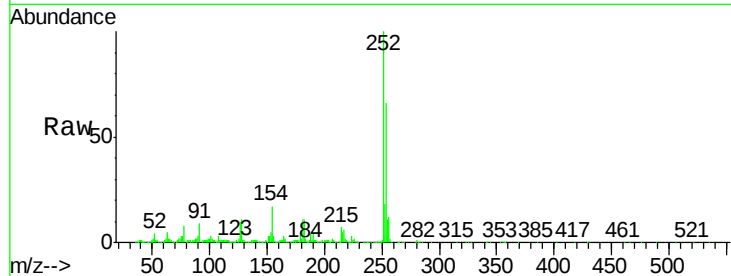
#81
 3,3'-Dichlorobenzidine
 Concen: 37.93 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.2	76.8
126	10.0	5.3	7.9

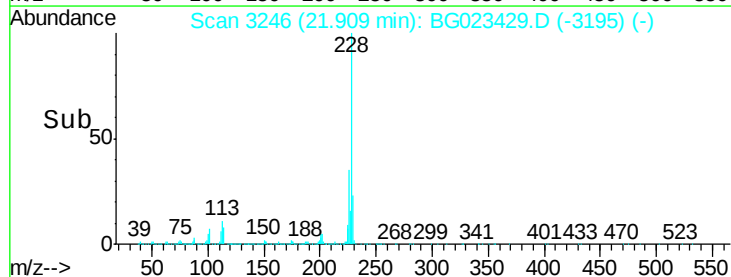
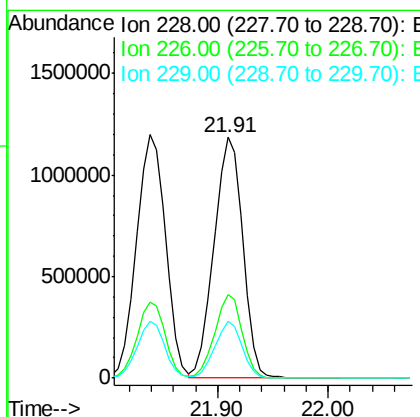
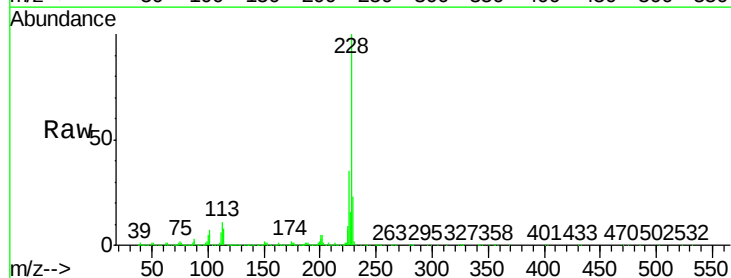
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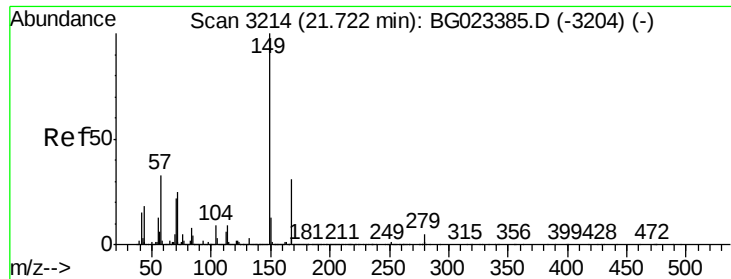
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#82
 Chrysene
 Concen: 38.03 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.9	26.7	40.1
229	23.3	17.4	26.2





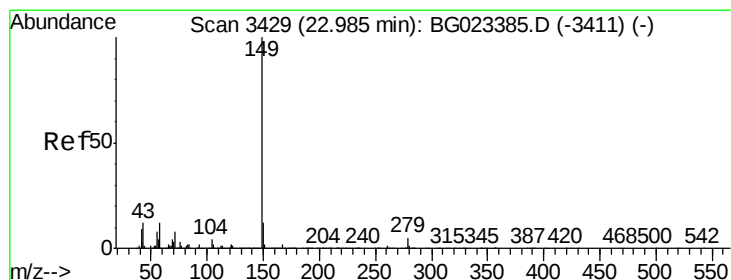
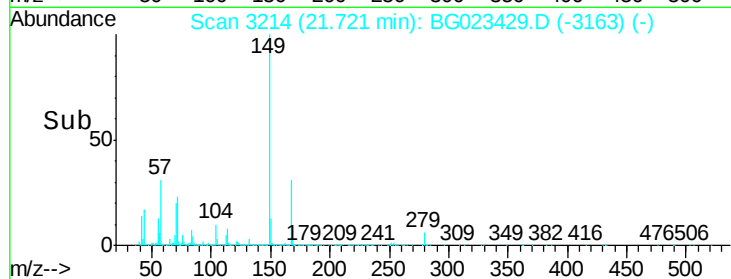
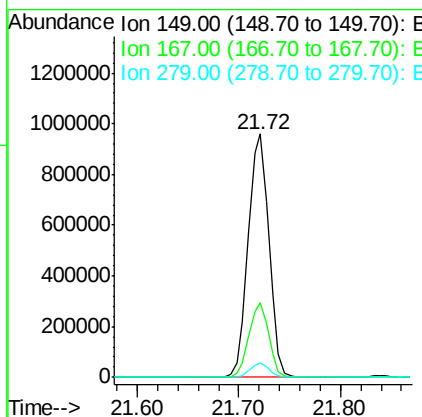
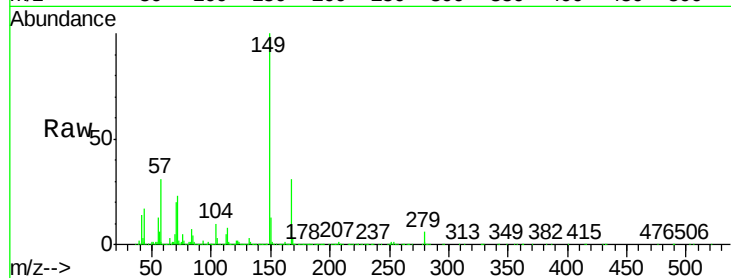
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.67 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Tot Ion:149 Resp: 1357642
 Ion Ratio Lower Upper
 149 100
 167 30.7 24.0 36.0
 279 5.9 4.8 7.2

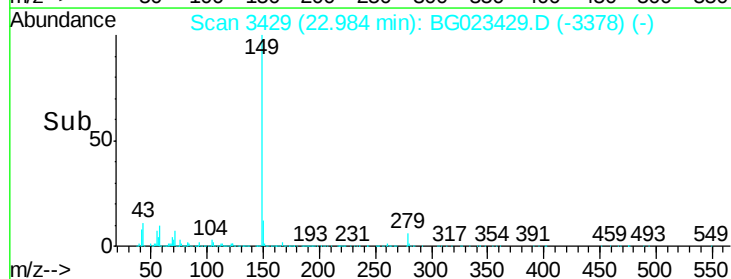
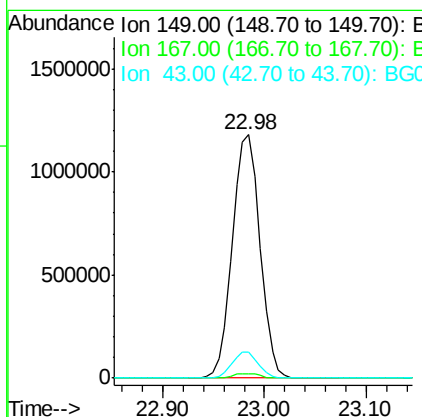
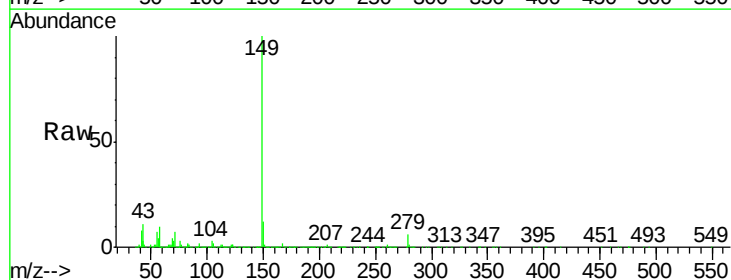
Manual Integrations
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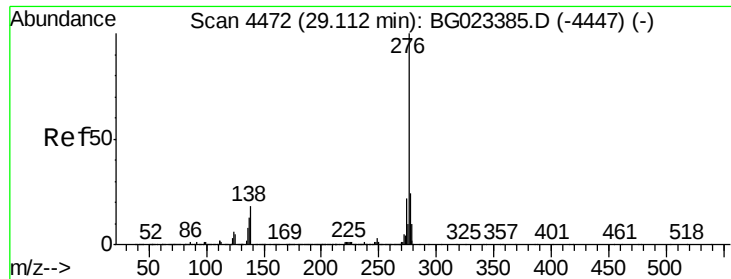
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#84
 Di-n-octyl phthalate
 Concen: 37.09 ng
 RT: 22.98 min Scan# 3429
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Tgt Ion:149 Resp: 2222685
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.3 8.8 13.2





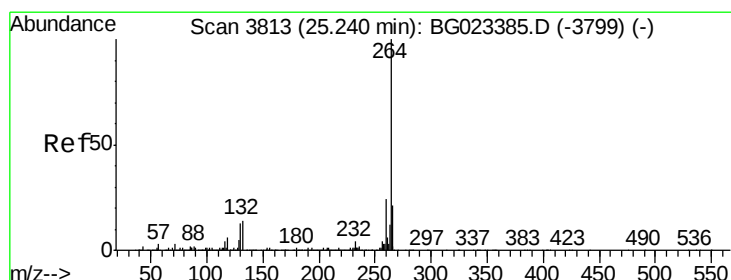
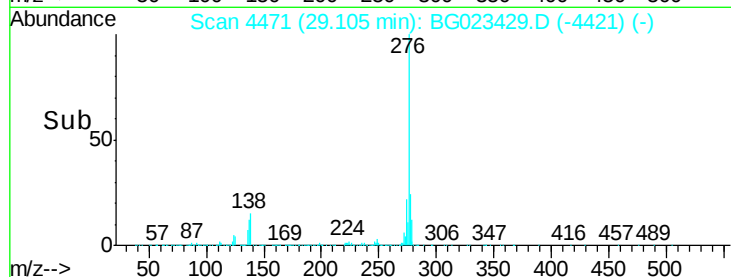
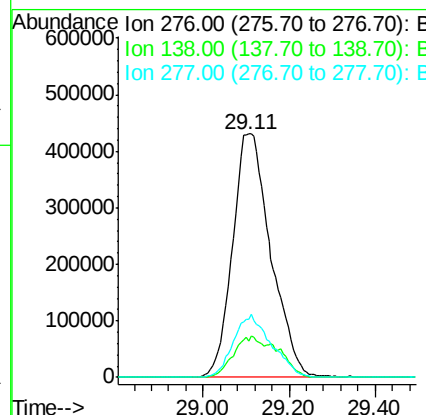
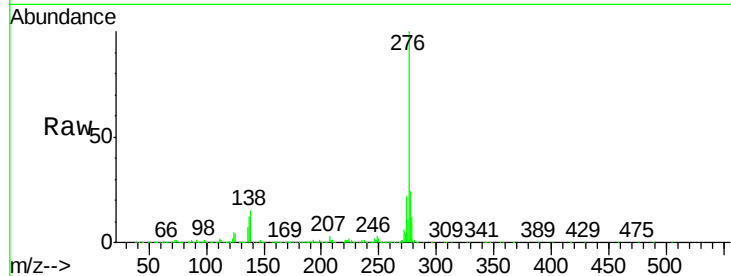
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.17 ng
RT: 29.11 min Scan# 4471
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.4	0.0	0.0#
277	25.5	0.0	0.0#

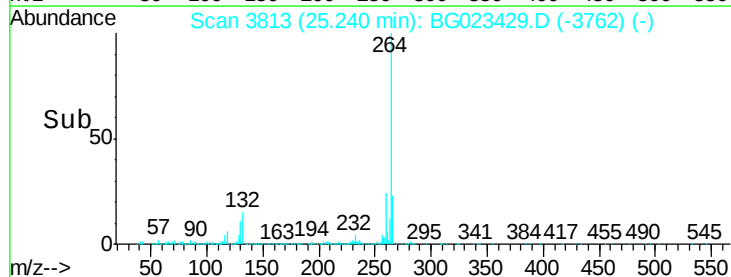
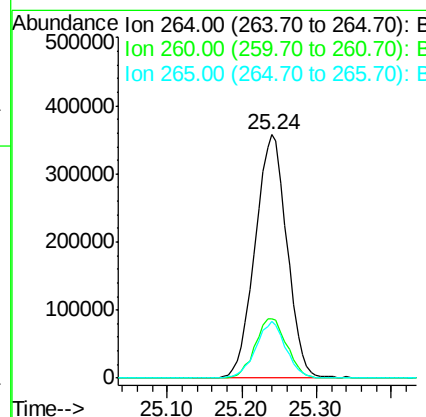
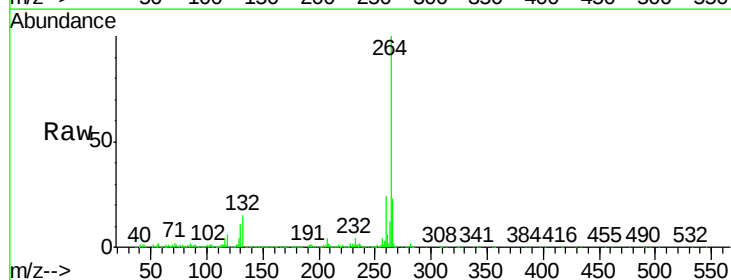
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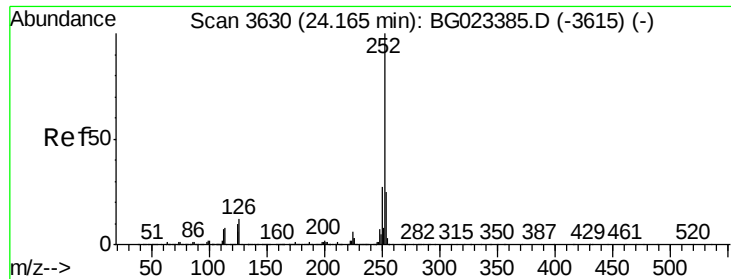
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3813
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.4	27.6
265	23.1	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 37.45 ng

RT: 24.16 min Scan# 3630

Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Instrument :

BNA_G

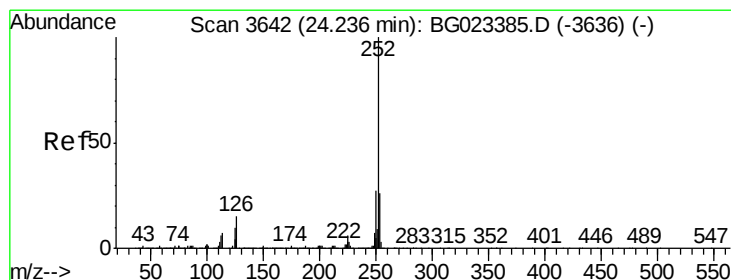
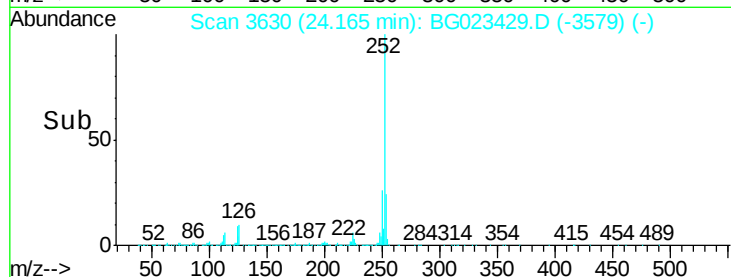
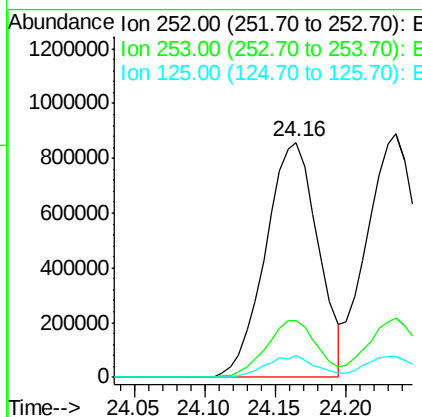
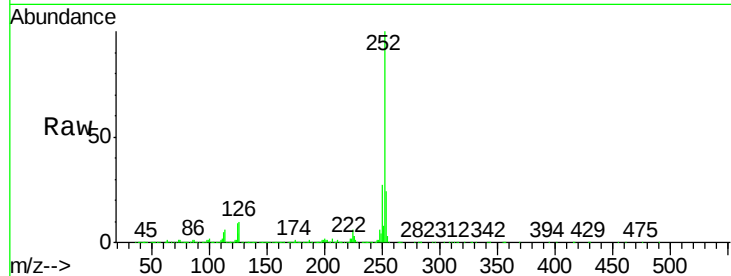
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	2228451
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.9	28.3
125	9.3	3.9	5.9#

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#88

Benzo(k)fluoranthene

Concen: 38.96 ng

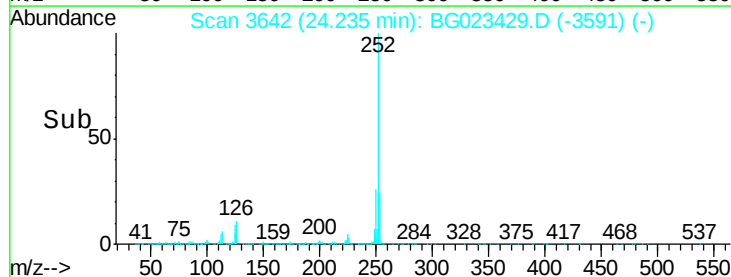
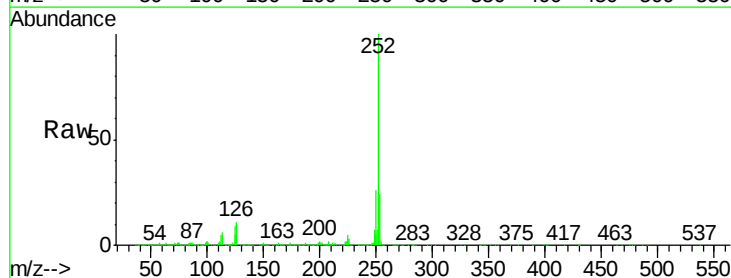
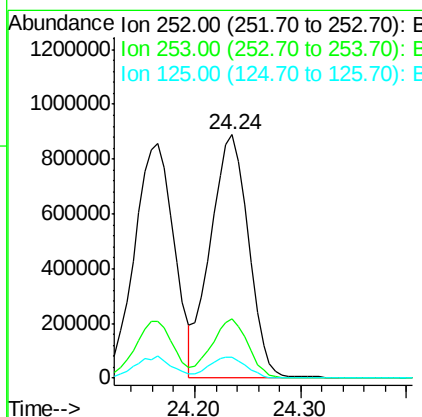
RT: 24.24 min Scan# 3642

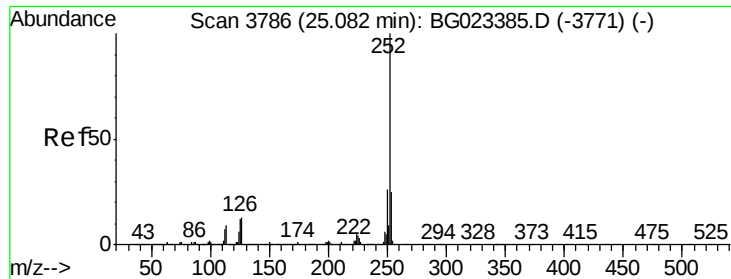
Delta R.T. -0.00 min

Lab File: BG023429.D

Acq: 3 Aug 2016 17:16

Tgt Ion:	252	Resp:	2226609
Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.8	28.2
125	8.5	3.2	4.8#





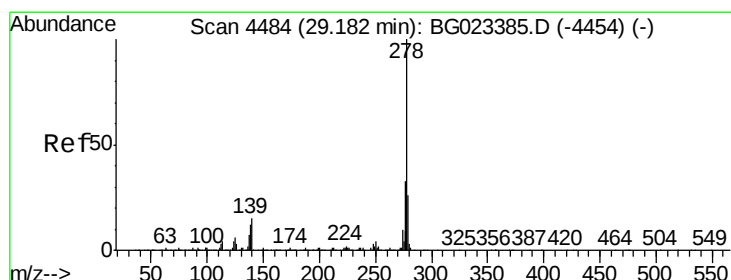
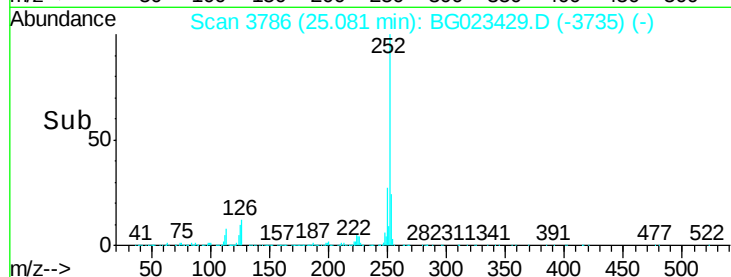
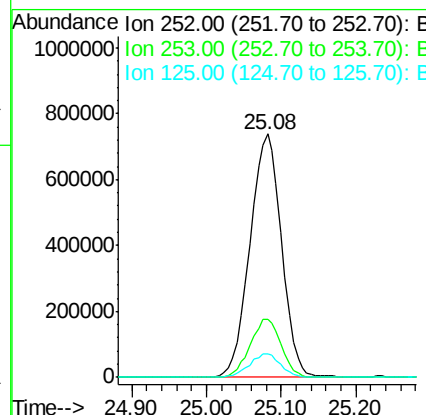
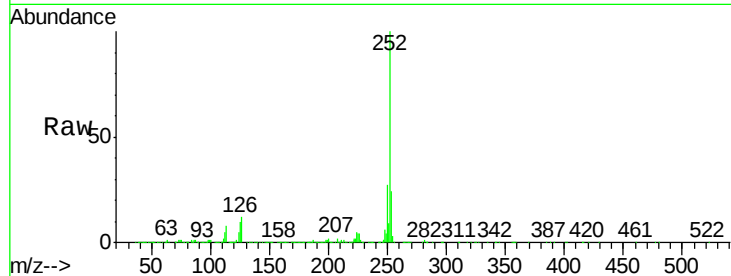
#89
Benzo(a)pyrene
Concen: 38.29 ng
RT: 25.08 min Scan# 3786
Delta R.T. -0.00 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.7	28.1
125	9.5	3.9	5.9

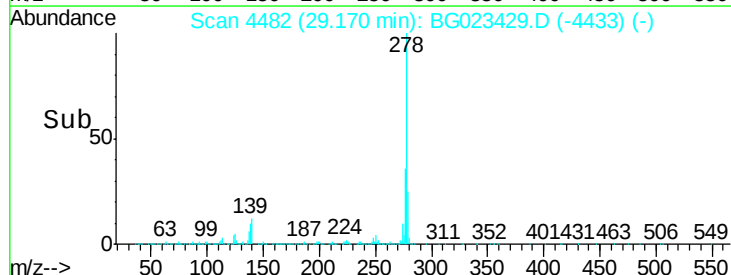
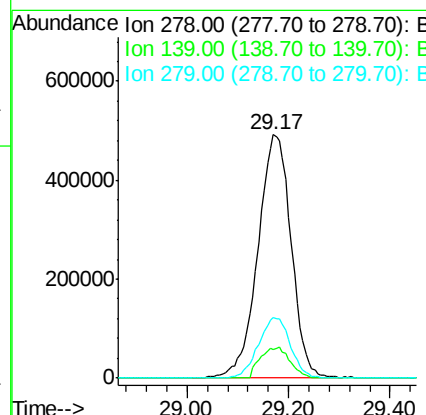
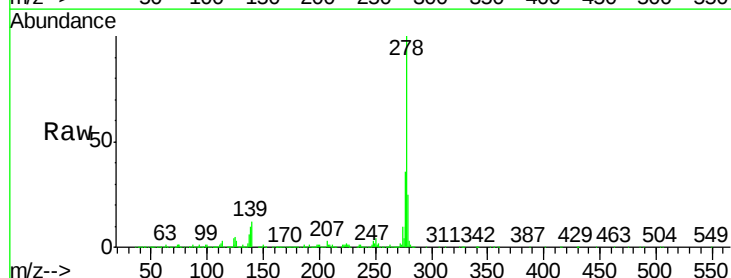
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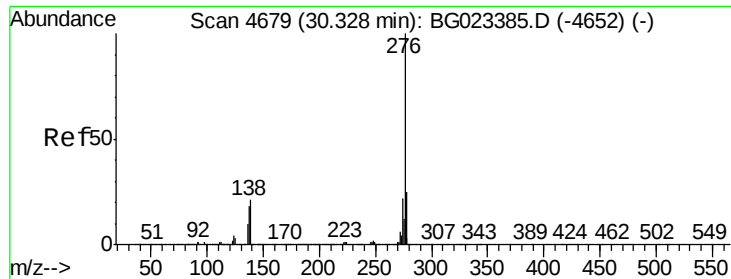
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#90
Dibenzo(a,h)anthracene
Concen: 38.71 ng
RT: 29.17 min Scan# 4482
Delta R.T. -0.01 min
Lab File: BG023429.D
Acq: 3 Aug 2016 17:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	4.7	7.1
279	25.0	18.3	27.5





#91
 Benzo(a,h,i)perylene
 Concen: 37.48 ng
 RT: 30.33 min Scan# 4679
 Delta R.T. -0.00 min
 Lab File: BG023429.D
 Acq: 3 Aug 2016 17:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	27.8
138	16.6	6.8	10.2

Manual Integrations
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